



**Vision 6 for SunSystems 4
Statement of Release**



Vision 6 for SunSystems 4 Statement of Release

Issued: December 2006

Serduct version: Vision 6 for SunSystems 4 10.004

Author Product: SunSystems 426 (all releases up to & including SunSystems 426a SP11) & SunSystems 431

File name: VisionforSunSystems4_SOR_v10004_d10_20061201.doc

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Vision 6 for SunSystems 4

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Release History

Serduct Code: SS4

Serduct Version Number	Minimum Vision Version	Release Date
10.004	6.3.2-1	December 2006
10.003	6.3.2-1	November 2006
10.002	6.3.2-1	August 2006
10.001	6.3.2-1	June 2006
09.001	6.3.2	March 2006
08.001	6.3.1	December 2005
07.002	6.2.4	August 2005
07.001	6.2.4	August 2005
06.003	6.2.1	August 2005
06.002	6.2.1	May 2005
06.001	6.2.1	December 2004
05.001	6.1.2	September 2004
04.002	6.1.1	August 2004
04.001	6.1.1	May 2004
03.007	6.0.5	January 2004
Previous Versions		Not released by Systems Union

OEM to ANSI Conversion

When connecting to the SunSystems 426 Product ensure that the OEM to ANSI option is enabled in Client Setup. The conversion from OEM to ANSI is required for languages that have diacritic characters (German, French etc) so that reports don't return corrupt characters. The OEM to ANSI option should be disabled for SunSystems 4.3. Client Setup can be accessed from Vision Maintenance.

Additional Documentation

There is additional documentation available that is included on the Vision 6 CD supplied by Systems Union and can also be found on Infonet.

What's Different between SunSystems Vision 5 and Vision 6

This document summarises the differences between SunSystems Vision 5.1.5 SP2 and Vision 6.

The document name is: Vision_WhatsDifferent_SSVision5andVisionXXX.dzz.yyyymmdd.pdf (XXX is the Vision 6 version e.g. 621, zz is the document number and yyyymmdd is the date this document was first released.)

Function by Version document

This document summarises all the functions available in Vision 6 and what version that were introduced or enhanced.

The document name is: Vision_FunctionbyVersion_Vxxx_dzz.yyyymmdd.pdf (xxx is the Vision 6 version, zz is the document number and yyyymmdd is the date this document was first released.)

Specialized Drilldown

Specialized Drilldown functions have been documented, including a trouble shooting section for Drill to SunSystems Business. This document will be included in the document directory for this serduct. VisionforSunSystems4_SpecializedDrilldown_d12_20061201.pdf



Serduct Changes in version 10.004

Released December 2006.

Minimum Vision Version 6.3.2-1

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP11

SunSystems 4.3.1

Documentation changes

The only difference between version 10.003 and 10.004 are documentation changes as follows:

- Statement of Release document referred to SunSystems 430 when the correct version was SunSystems 431
- The copyright details in Specialized Drilldown document was changed from Systems Union's copyright wording to Infor's wording.
- Owing to the change in the Specialized Drilldown document the version number has been changed and therefore the reference to this document in these Release Notes has been updated.



Serduct Changes in version 10.003

Released November 2006.

Minimum Vision Version 6.3.2-1

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP11

SunSystems 4.3.1

Version Control

Vision uses the following information to identify the version number and uses this version number to control when tables, columns, joins etc. are available in Vision

Vision checks for the most recent version first and then works backwards. If none of these columns exist then the version is deemed to be 426SP00

SunSystems Version	Table	Column
>= 4.3.0	SSINSTAL	INS_TB = 'VER'
4.2.6a SP11	SSRFACC	ALLOC_USER
4.2.6a SP10	SSRFAST	SUB_TOTALS
4.2.6a SP09	SSRFITM	ITEM_QUANTITY

Tables – Modified

Table Display Code	Table Name	Column	Comments
BUD	Database		This table can now be accessed in Data Link & Summary Report. Previously, it was only available in Detail Report SU Incident 217745, Lasata Log SUP-1100, Vision Log SSIV-127

Data Send Definitions – Modified

Data Send Definition	Field	Comments
Asset Diary	Purchase Date Commission Date Decommission Date Disposal Date	These fields are now created with blanks instead of zeros if a date is not defined in the Data Send. SU Incident 226054, Support Log SUP-1036, Vision Log SSIV-125

Defects Fixed

SU Incident 214683, Lasata Log SUP-996, Vision Log SSIV-124

Fixed Oracle syntax to allow DAG Codes applied to Databases to be less than 5 characters.

SU Incident 226054, Lasata Log SUP-1036, Vision Log SSIV-125

Asset Diary Data Send now creates blanks instead of zeros if the Purchase Date, Commission Date, Decommission Date or Disposal Date is not defined in the Data Send.

Enhancements

1. SU Incident 217745, Lasata Log SUP-1100, Vision Log SSIV-127

BUD – Database table can now be accessed through Data Link and Summary Report.



Serduct Changes in version 10.002

Released August 2006.

Minimum Vision Version 6.3.2-1

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP11

SunSystems 4.3.0

Version Control

Vision uses the following information to identify the version number and uses this version number to control when tables, columns, joins etc. are available in Vision

Vision checks for the most recent version first and then works backwards. If none of these columns exist then the version is deemed to be 426SP00

SunSystems Version	Table	Column
>= 4.3.0	SSINSTAL	INS_TB = 'VER'
4.2.6a SP11	SSRFACC	ALLOC_USER
4.2.6a SP10	SSRFAST	SUB_TOTALS
4.2.6a SP09	SSRFITM	ITEM_QUANTITY

Tables – Discontinued

The following tables have been removed. If a Vision Report has been defined, whilst connected to an earlier version of the serduct, and that report included any column from these tables either a filter or output data item then an error message will appear advising that Vision can no longer find the relevant internal code path.

To prevent the message appearing every time you recalculate the report and to save the report definition without this data item, please open the Definition form and run the report and remember to save your workbook.

Table Display Code	Table Name	Comments
CL7	Contact (Collect)	<i>Table Internal Code CL7</i> The log was raised for SunSystems 5 but was also applicable to SunSystems 4 SU Incident: 220775, Support Log: SUP-781, Vision Log: SS1V-113

Tables – New

The following tables were added:

Table Display Code	Table Name	Comments	Table Folder
CLNA	Names & Addresses (Collect)	Data Link, Detail Report & Summary Report.	Collect for SunSystems

Tables – Modified

Table Display Code	Table Name	Column	Comments
AS	Assembly Structure	Item Code 1 – Item Cod 9	Changed maximum length from 10 to 15. SU Incident 212602, Lasata Log SUP-851, Vision Log SSIV-115
CL8	Customer Notes (Collect)	Customer Name	This field was removed as it was reading the information from the discontinued CL7 Contacts (Collect) table. The log was raised for SunSystems 5 but was also applicable to SunSystems 4 SU Incident: 220775, Support Log: SUP-781, Vision Log: SS1V-113
CO	Contract Details (InHowes)	Reference	Changed SQL type from Integer to String SU Incident 223385, Lasata Log SUP-897, Vision Log SSIV-117
CT	Calculation Table	Value 1-8	Changed VbType from VbCurrency to VbDouble to display the five decimal places
PE	Purchase Order Invoice Details	Purchase Cost Value 1 – 17 Line Value Match Value Cost Value Calculation Code Movement Value	SU Incident 212659, Support Log SUP-865, Vision Log SSIV-118
PH	Purchase Order Header	Outstanding Order Value	
PS	Purchase Order Stage	Calculation Code	
SD	Sales Order Details	Total Value Displayed Value 1-3 Calculation Code	

Joins - New

The following joins have been added:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
CL72	Contacts (Collect)	NA	Name & Addresses - SunSystems	The log was raised for SunSystems 5 but was also applicable to SunSystems 4 SU Incident: 220775, Support Log: SUP-781, Vision Log: SS1V-113
		CLNA	Names & Addresses (Collect)	
CL8	Customer Notes (Collect)	CL72	Contacts (Collect)	

Joins - Deleted

The following joins have been removed as they were joining to a discontinued table:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
CA	Chart of Accounts	CL7	Contacts (Collect)	The log was raised for SunSystems 5 but was also applicable to SunSystems 4 SU Incident: 220775, Support Log: SUP-781, Vision Log: SS1V-113
CL6	Categories (Collect)			
CL8	Customer (Notes)			

Data Send Definitions – Modified

Data Send Definition	Field	Comments
Purchase Order – Manual Nos.	Purchase Order Suffix	<p>Amended the Purchase Orders - Manual Nos definition to allow the order suffix in the header, detail and text to have alpha characters. In order to prevent breaking previously defined definitions if the manual order number is <= 6 characters it should be entered in the suffix field. If the manual order number is > 6 characters then the first part of the order number that is > 6 must be entered in the prefix field eg an 8 character order number would have the first two characters in the prefix field and the last 6 characters in the suffix field</p> <p>SU Incident 203300, Support Log SUP-457, Vision Log SSIV-107</p>

Defects Fixed

SU Incident 203300, Lasata Log SUP-457, Vision Log SSIV-107

Amended the Purchase Orders - Manual Nos definition to allow the order suffix in the header, detail and text to have alpha characters. In order to prevent breaking previously defined definitions if the manual order number is <= 6 characters it should be entered in the suffix field. If the manual order number is > 6 characters then the first part of the order number that is > 6 must be entered in the prefix field eg an 8 character order number would have the first two characters in the prefix field and the last 6 characters in the suffix field

SU Incident 212602, Lasata Log SUP-851, Vision Log SSIV-115

Changed the maximum length of Item Code 1 – Item Code 9 from 10 to 15.

SU Incident 223385, Lasata Log SUP-897, Vision Log SSIV-117

CO – Contract Details (InHowes) - changed Reference field from integer to String

SU Incident 220775, Support Log: SUP-781, Vision Log: SSIV-113

As a result of the above SU Incident 220775 raised in relation to SunSystems 5, we contacted Professional Advantage and received confirmation of details that would need to be changed in SunSystems 4 as well as SunSystems 5. Details are detailed above.

SU Incident 212659, Support Log SUP-865, Vision Log SSIV-118

As a result of the above report changed the vbtype from vbcurrency to vbdouble for all columns that had a precision of 5. Details of the columns changed are detailed above.

SU Incident JP9468, Support Log SUP-956, Vision Log SSIV-122

Fixed Language Issue relating to Account Type D & C. Any serducts from 09.002 would have had this issue.



Serduct Changes in version 10.001

Released June 2006.

Minimum Vision Version 6.3.2-1

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP11

SunSystems 4.3.0

Serduct Name

The Serduct Name has changed from SunSystems 426 to SunSystems 4 as it no longer only supports SunSystems 426. SunSystems 425 is not supported.

SunSystems 430

This is the first version to support SunSystems 430 – SQL & Oracle

Version Control

Vision uses the following information to identify the version number and uses this version number to control when tables, columns, joins etc. are available in Vision

Vision checks for the most recent version first and then works backwards. If none of these columns exist then the version is deemed to be 426SP00

SunSystems Version	Table	Column
>= 4.3.0	SSINSTAL	INS_TB = 'VER'
4.2.6a SP11	SSRFACC	ALLOC_USER
4.2.6a SP10	SSRFAST	SUB_TOTALS
4.2.6a SP09	SSRFITM	ITEM_QUANTITY

Data Access Group Security

This has now been modified to include Data Access Groups which have had Operator Groups set up with wildcards.

Additional Serduct Languages

This is the first release of the SS4 SunSystems 4 serduct that has translations for Chinese Traditional & Brazilian Portugese

Specialized Drilldown

The SunSystems Business Drilldown has been modified to enable Vision to return a broader scope of SunSystems Business orders and invoices. In serduct version prior to this release only Approved Invoices are displayed for Purchase Invoices and Sales Invoices and the journal type on the Ledger transaction had to be included on the first Ledger Interface found.

SunSystems Business Drilldown will now locate all the Ledger Interfaces with the relevant Journal Type and also check the interface codes for Commitment, Inventory and Unapproved Invoices on the Purchase Order Definition.

Specialized Drilldown functions has been documented including a trouble shooting section for Drill to SunSystems Business. This document will be included in the document directory for

The SunSystems Business Drilldown has been modified to read all the Ledger Interfaces with the relevant Journal Type and also to read all Interfaces on the Purchase Order Definition.

Tables - New

The following tables have been added:

Table Display Code	Table Name	Comments	Table Folder
CAD	Allocation Definition	This table has been added and will be available for all versions	Reference → Financials → Corporate Allocations SU Farnborough – Alan Dorricott, Vision Log SSIV-32
CAO	Allocation Ratio	This table has been added and will be available for all versions	Reference → Financials → Corporate Allocations SU Farnborough – Alan Dorricott, Vision Log SSIV-32
CAS	Allocation Source	This table has been added and will be available for all versions	Reference → Financials → Corporate Allocations SU Farnborough – Alan Dorricott, Vision Log SSIV-32
CAT	Allocation Target	This table has been added and will be available for all versions	Reference → Financials → Corporate Allocations SU Farnborough – Alan Dorricott, Vision Log SSIV-32
DA	Data Access Groups	This table has been added and will be available for all versions	Reference → Common
OD	Operator Definition	This table has been added and will be available for all versions	Reference → Common SU Farnborough – Alan Dorricott, Vision Log SSIV-27

Table Display Code	Table Name	Comments	Table Folder
OP	Operator Permissions	This table has been added and will be available for all versions	Reference → Common SU Farnborough – Alan Dorricott, Vision Log SSIV-28
OPLA	Operator Permissions – SunSystems Accounts	These tables have been added and are accessed through the OP Operator Permissions table	
OPAR	Operator Permissions – Fixed Assets Register		
OPCO	Operator Permissions – Corporate Allocations		
OPIC	Operator Permissions – Inventory Control		
OPSO	Operator Permissions – Sales Order Processing		
OPPO	Operator Permissions – Purchase Order Processing		
OPSS	Operator Permissions - SunSystems		
OPSX	Operator Permissions - SunExtras		
OPMM	Operator Permissions – Materials Management		

Tables – Modified

Table Display Code	Table Name	Column	Comments
A0	Account Analysis A0		A0 table now displays in Table Lookup is only A0 is created. SU Incident 205030, Lasata Log SUP-511, Vision Log SSIV-83
AR	Asset Record	Start Period Depn End Period Depn Last Period Depn Disposal Period	Added {id1} to substring syntax SU Incident 200185, Lasata Log SUP-297, Vision Log SSIV-16
AB	Asset Budget	Start Period Depn End Period Depn Last Period Depn Disposal Period	Added {id1} to substring syntax SU Incident 200185, Lasata Log SUP-297, Vision Log SSIV-16
BC	Budget Check Definitions	Both Analysis Codes Set	New column added to table. SunSystems versions >= 430SP00 Vision Log SSIV-43
BK	Bank Details	Data Access Groups	New column added to table. Added syntax to where clause to restrict Bank Accounts and exclude DAGs SunSystems versions >= 430SP00 Vision Log SSIV-48
LA	Ledger	Period	When the period filter BE has been modified to subtract 1 year from current year in the Period To Filter box. SU Incident 199424, Lasata Log SUP-225, Vision Log SSIV-22
MQ	Inventory Movement		This table will now not display if the SSRFMOVzzz table does not exist for the selected Database. Vision Log SSIV-20
PD	Purchase Order Definition	Order/Invoice Entry	Lookup amended. SU Incident 173558, Lasata Log SUP-405, Vision Log SSIV-21

Table Display Code	Table Name	Column	Comments
PH	Purchase Order Header		<p>These tables will now not display if the SPMFORDzzz table does not exist for the selected Database.</p> <p>Vision Log SSIV-20</p>
PHT	Purchase Order Header Temporary Addresses		
PG	GRN Header		
PI	Purchase Invoice Header		
PE	Purchase Order Details		
PS	Purchase Order Stage		
SH	Sales Order Header		<p>These tables will now not display if the SOMFHDRzzz table does not exist for the selected Database.</p> <p>Vision Log SSIV-20</p>
SHT	Sales Order Header Temporary Addresses		
SD	Sales Order Details		

Data Send Definitions – New

Data Send Definition	Comments
Allocation Definition	<p>If defined, the Allocation Source Code, Allocation Target Code & Allocation Ratio Code and Journal Type must have previously been set up in SunSystems 4.</p> <p>Vision Log SSIV-37</p>
Allocation Ratio	<p>If defined, the Ratio Account From, Ratio Account To fields must previously been set up in the Chart of Accounts in SunSystems.</p> <p>There is also a check to ensure only a valid Ledger Code is used.</p> <p>Vision Log SSIV-37</p>
Allocation Source	<p>If defined, the Account From, Account To and Source Account fields must previously been set up in the Chart of Accounts in SunSystems.</p> <p>Vision Log SSIV-37</p>
Allocation Target	<p>If defined,</p> <p>Target Account and Offset Account fields must previously been set up in the Chart of Accounts in SunSystems.</p> <p>Asset Code field must have previously been set up in Asset Records in SunSystems</p> <p>Asset Subcode field must have previously been set up in Asset Budget Records in SunSystems for the relevant Asset.</p> <p>Vision Log SSIV-37</p>

Data Send Definitions – Modified

Data Send Definition	Comments
All Data Send Definitions except Vision Budget Management (SunSystems)	<p>In Vision Setup under Vision Profiles - select the Sun426 product and under the Options tab there is a new group – Allow Data Sends. There are check boxes for the applicable Data Sends which are by default enabled. To deny access to selected Data Sends clear the relevant check box.</p> <p>SU 173457 (for SS5) Vision Log SSIV-40</p>

Data Send Definition	Field	Comments
Analysis Codes	Analysis Category	<p>Added a lookup and included validation that the Analysis Category already exists</p> <p>SU Incident 136821, Lasata Log SUP-258, Vision Log SSIV-10</p>
Asset Diary	Serial Number	<p>Removed full stop from field name</p> <p>SSIV-67</p>
Asset Record	Conversion Code	<p>Changed validation on Conversion Code</p> <p>SU Incident 206144, Lasata Log SUP-572, Vision Log SSIV-54</p>
Bank Details	Data Access Groups	<p>New column added to table.</p> <p>SunSystems versions >= 430SP00</p> <p>Vision Log SSIV-48</p>
Budget Check Definitions	Both Analysis Codes Set	<p>New column added to table.</p> <p>SunSystems versions >= 430SP00</p> <p>Vision Log SSIV-47</p>
Journal Import	T0 – T9 Analysis Codes	<p>Posting is now rejected by Vision if the analysis code is set to Prohibit Post. It appears as an error with an invalid analysis code message.</p> <p>SU Incident 168697, Lasata Log SUP-172, Vision Log SSIV-12</p>
	Base Amount Other Amount	<p>These amounts are now validated to ensure that only numeric values are entered.</p> <p>Also modified to validate cells with spaces</p> <p>SSIV-18 , SSIV-98</p>

Data Send Definition	Field	Comments
Purchase Invoice Import	Receipt Reference	<p>Changed Receipt Reference to mutate to 15 characters</p> <p>SU Incident 174139, Lasata Log SUP-472, Vision Log SSIV-25</p>
Purchase Invoices	Receipt Reference	<p>Changed Receipt Reference to mutate to 15 characters</p> <p>SU Incident 174139, Lasata Log SUP-472, Vision Log SSIV-25</p>
	Invoice Period	<p>The maximum length has been changed from 4 to 7. The period must be entered in the format YYYYPPP</p> <p>SU Incident 210412, Lasata Log SUP-774, Vision Log SSIV-109</p>
Quotations – Automatic Nos.	Account Code	<p>Tab 2 - Changed maximum length from 10 to 15 as per Technical Reference</p>
	Receipt Reference	<p>This field is now available on Tab 2</p> <p>SU Incident 203172, Lasata Log SUP-402, Vision Log SSIV-19</p>
Quotations – Automatic Nos. – Temperature Accounting	Account Code	<p>Tab 2 - Changed maximum length from 10 to 15 as per Technical Reference</p>
	Receipt Reference	<p>This field is now available on Tab 2</p> <p>SU Incident 203172, Lasata Log SUP-402, Vision Log SSIV-19</p>
Quotations – Manual Nos	Account Code	<p>Tab 2 - Changed maximum length from 10 to 15 as per Technical Reference</p>
	Receipt Reference	<p>This field is now available on Tab 2</p> <p>SU Incident 203172, Lasata Log SUP-402, Vision Log SSIV-19</p>

Data Send Definition	Field	Comments
Quotations – Manual Nos. – Temperature Accounting	Account Code	Tab 2 - Changed maximum length from 10 to 15 as per Technical Reference
	Receipt Reference	This field is now available on Tab 2 SU Incident 203172, Lasata Log SUP-402, Vision Log SSIV-19
Sales – Auto Nos.	Account Code	Tab 2 - Changed maximum length from 10 to 15 as per Technical Reference
	Receipt Reference	This field is now available on Tab 2 SU Incident 203172, Lasata Log SUP-402, Vision Log SSIV-19
Sales – Auto Nos. – Temperature Accounting	Account Code	Tab 2 - Changed maximum length from 10 to 15 as per Technical Reference
	Receipt Reference	This field is now available on Tab 2 SU Incident 203172, Lasata Log SUP-402, Vision Log SSIV-19
Sales – Manual Nos	Account Code	Tab 2 - Changed maximum length from 10 to 15 as per Technical Reference
	Receipt Reference	This field is now available on Tab 2 SU Incident 203172, Lasata Log SUP-402, Vision Log SSIV-19
Sales – Manual Nos. – Temperature Accounting	Account Code	Tab 2 - Changed maximum length from 10 to 15 as per Technical Reference
	Receipt Reference	This field is now available on Tab 2 SU Incident 203172, Lasata Log SUP-402, Vision Log SSIV-19

Joins – Modified

The following tables have multiple joins to the same table and to avoid confusion in Vision Reporting Services have had the name of the join changed to include the Table and field on which the join is based:

Display Code	Name	Comments
AB	Asset Budget	Vision Log SSIV-38
AR	Asset Records	
AS	Assembly Structure	
BC	Budget Check Definition	
CH	RI Header	
CM	Bill of Materials Detail	
CN	Conversion Definitions	
CV	Conversion Table	
DC	Daily Conversion Table	
IR	Item Records	
PG	GRN Header	
PH	Purchase Order Header	
SH	Sales Order Header	
TD	Tax Details	

The following join has been modified:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
IR	Item Records	ID	Item Descriptions	<p>This join has been removed when joining to IR Item Records table from the following tables:</p> <p>MQ Inventory Movement PE Purchase Order Details PS Purchase Order Stage SD Sales Order Details KD Stocktake Details CO RI Details</p> <p>The reason for this is to prevent returning duplicate information owing to there being a 1 to many relationship between IR Item Records & ID Item Description tables.</p> <p>Reports defined using these joins will error and will need to be saved without the join.</p> <p>SU 11793, Lasata Log SUP-51, Vision Log SSIV-4</p>

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
IR	Item Records	IS	Item Suppliers	<p>This join has been removed when joining to IR Item Records table from the following tables:</p> <p>MQ Inventory Movement PE Purchase Order Details PS Purchase Order Stage SD Sales Order Details KD Stocktake Details CO RI Details</p> <p>The reason for this is to prevent returning duplicate information owing to there being a 1 to many relationship between IR Item Records & IS Item Supplier tables.</p> <p>Reports defined using these joins will error and will need to be saved without the join.</p> <p>SU 11793, Lasata Log SUP-51, Vision Log SSIV-4</p>

Defects Fixed

SU Incident 173558, Lasata Log SUP-405, Vision Log SSIV-21

PD Purchase Order Definition table. The lookup on the Order/Invoice Entry field has been fixed.

SU Incident 200185, Lasata Log SUP-297, Vision Log SSIV-16

Asset Record & Asset Budget tables fixed substring syntax for Start Period Depn, End Period Depn, Last Period Depn and Disposal Period.

SU Incident 11793, Lasata Log SUP-51, Vision Log SSIV-4

Removed join from IR Item Records table and ID Item Descriptions & IS Item Supplier when joining to the IR Item Records table from the following tables:

MQ Inventory Movement

PE Purchase Order Details

PS Purchase Order Stage

SD Sales Order Details

KD Stocktake Details

CO RI Details

The reason for this is to prevent returning duplicate information owing to there being a 1 to many relationship between IR Item Records & IS Item Supplier tables.

Reports defined using these joins will error and will need to be saved without the join.

SU Incident 199424, Lasata Log SUP-225, Vision Log SSIV-22

The period logic on the LA table has been modified when the Period Filter BE is selected and the Account Type is P. The filter now subtracts 1 year from the current year in the Period Filter To value.

SU Incident 164948 & 166373, Lasata Log SUP-150, Vision Log SSIV-14 & SSIV-1

Specialized Drilldown – SunSystems Business Drilldown now recognises all on the Ledger Interfaces with the relevant journal type and not just the first Ledger Interface.

SU Incident 206144, Lasata Log SUP-154, Vision Log SSIV-54

Asset Record Data Send – changed validation on Conversion Code

SU Incident 205030, Lasata Log SUP-511, Vision Log SSIV-83

A0 table now displays even if A0 is the only Account Analysis created.

SU Incident ??, Lasata Log, Vision Log SSIV-98

Validation on amount no longer errors if there is a space in the cell.

SU Incident 208443, Lasata Log SUP-675, Vision Log SSIV-97

Fixed error with DAGs on Analysis Codes when there was no analysis code on the transaction and there was not a blank Analysis Code set up in SunSystems 4.

SU Incident 210412, Lasata Log SUP-774, Vision Log SSIV-109

Purchase Invoice Data Send, Invoice Period has been increased from a length of 4 to 7. The format in this field must be YYYYPPP.

Enhancements

2. SU Farnborough – Alan Dorricott, Vision Log SSIV-27
Table OD Operator Definitions added
3. SU Farnborough – Alan Dorricott, Vision Log SSIV-28
Table OP Operator Permissions added

SU Farnborough – Alan Dorricott, Vision Log SSIV-32

Corporate Allocation tables, CAD Allocation Definition, CAS Allocation Source, CAT Allocation Target & CAO Allocation Ratio added

SU Incident 136821, Lasata Log SUP-258, Vision Log SSIV-10

Analysis Codes Data Send – added lookup to Analysis Category and also included validation to check the Analysis Category has been defined in SunSystems

SU Incident 168697, Lasata Log SUP-172, Vision Log SSIV-12

Journal Import – Vision now prohibits posting to any T0 – T9 analysis code which is flagged to prohibit posting. An error message is displayed advising it is an 'invalid analysis code'

Vision Log SSIV-40

It is now possible to control by Vision Profile access to individual Data Send definitions.

In Vision Setup under Vision Profiles - select the Sun426 product and under the Options tab there is a new group – Allow Data Sends. There are check boxes for the applicable Data Sends which are by default enabled. To deny access to selected Data Sends, clear the relevant check box.



Serduct Changes in version 09.001

Released March 2006.

Minimum Vision Version 6.3.2

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP11.

Version Control

Vision uses the following information to identify the version number and uses this version number to control when tables, columns, joins etc. are available in Vision

Vision checks for the most recent version first and then works backwards. If none of these columns exist then the version is deemed to be 426SP00

SunSystems Version	Table	Column
426a SP11	SSRFACC	ALLOC_USER
426a SP10	SSRFAST	SUB_TOTALS
426a SP09	SSRFITM	ITEM_QUANTITY

Serduct Query Services

The serduct has been modified to work with a standard Vision installation or with Serduct Query Services. Serduct Query Services provides access to serducts for Vision Reporting Services. The version of Vision Reporting Services is the development by Systems Union Shanghai

Tables – Modified

The following table was modified:

Table Display Code	Table Name	Column	Comments
AD	Asset Note	Serial Number	<p>A full stop has been removed from the internal code for this field.</p> <p>Previous defined reports using this field will give an error regarding missing <i>Internal Code Path /AD/SerNo</i>.</p> <p>Please output the field again and save the report.</p>

Data Send Definitions – Modified

Data Send Definition	Field	Comments
Item Record	Analysis Code 4	Details regarding Analysis Code I4 corrected SU Incident 172568, Lasata Log SUP-304, Vision Logs SSIV-13 & SSIV-23
Journal Import	Account Code	Lookup changed so that only accounts that are open can be included in a Journal Import. Message displayed advising Invalid Account Code if a suspended or closed account code is included in a Journal Import SU Incident 189163, Lasata Log SUP-242, Vision Log SSIV-8
Sales Order	Header Order Status	SU Incident 201447, Lasata Log SUP-338, Vision Log SSIV-15



Serduct Changes in version 08.001

Released December 2005.

Minimum Vision Version 6.3.1

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP11.

Version Control

Vision uses the following information to identify the version number and uses this version number to control when tables, columns, joins etc. are available in Vision

Vision checks for the most recent version first and then works backwards. If none of these columns exist then the version is deemed to be 426SP00

SunSystems Version	Table	Column
426a SP11	SSRFACC	ALLOC_USER
426a SP10	SSRFAST	SUB_TOTALS
426a SP09	SSRFITM	ITEM_QUANTITY

SunSystems 4.2.6a SP11

This is the first SS4 serduct version to support SunSystems 4.2.6a SP11.

Reporting Archived Transactions

Users will be able to report Actual Ledger Archived transactions and a combination of Actual transactions and Archived transactions.

In Vision 6 the LA Ledger table there is an extra Ledger Code of Z which reads the Actual Ledger Archived table.

- (i) If a user just selects the A Actual Ledger they will get actual transactions from the Actual Ledger (SALFLDGzzz)
- (ii) If a user just selects the Z Actual Ledger Archived they will get archived transactions (SALHARCzzz)
- (iii) If they select A & Z Ledgers they will get a combination of transactions both the Actual Ledger & the Actual Ledger Archive SALFLDGzzz and SALHARCzzz). When this combination is selected any transactions with a Journal Source of either B/F and CLRDN and Journal No = 0 are excluded.

Vision Profile – Option tab

In Vision Setup the access options available for the SunSystems 426 serduct have been put into groups:

SunSystems Options

Access Third Party Products

Apply Data Access Groups

Optimize Joins to Chart of Accounts table

In Vision Setup under Vision Profiles there is a new Option for the SunSystems 426 product: Optimize Account Code Joins.

By default the Optimize Account Code Joins is enabled which means the join between the LA Ledger table and the CA Chart of Accounts is an Inner Join. Inner Join syntax means that the account code must exist in the Chart of Accounts table for the record to be returned. For example if there is a transaction in the LA Ledger table and the account code on that transaction is no longer in the CA Chart of Accounts table that transaction will be excluded from the report. If this option is disabled then the syntax changes to a Left Outer Join which increases the processing time of a query.

Performance Optimization

In order to try and reduce the extraction time required the joins in the serduct that were FULL OUTER joins have been changed to LEFT OUTER joins.

Vision Profile Mapped to Invalid SunSystems User

Message is displayed at the time of selecting SunSystems 426 advising there is an invalid user mapped and terminates the Vision session for the SunSystems 426 only. *Vision Log 16302*

Tables - New

The following tables have been added:

Table Display Code	Table Name	Comments	Table Folder
DE	Standard Density Maintenance	This table has been added and will be available for all versions >= SP09	Reference → SunSystems Business → Sales
HJ	Ledger Miscellaneous	This table will return the Highest Journal Number for each Ledger Vision Log 22676	Reference → Financials
LC	Location Accounts	This table has been added and will be available for all versions >= SP10	Reference → SunSystems Business
MA	Movement Accounts	This table has been added and will be available for all versions >= SP10	Reference → SunSystems Business → Inventory
RN	Revaluation Analysis	This table has been added and will be available for all versions >= SP10	Reference → SunSystems Business → Inventory
RP	Revaluation Profile	This table has been added and will be available for all versions >= SP10	Reference → SunSystems Business → Inventory
SC	New Standard Costs	This table has been added and will be available for all versions >= SP10	Reference → SunSystems Business

Tables – Modified

Table Display Code	Table Name	Column	Comments
AB	Asset Budget	Base Gross Value Base Accumulated Depreciation Base Net Value Base Final Value Other Gross Value Other Accumulated Depreciation Other Net Value Other Final Value Last Depreciation Amount Last Depreciation Other Amount Depreciation Base Posted Final Value Depreciation Other Posted Final Value	Added a sum flag to these fields so they can be totalled in a Vision report SU Incident 161821, Lasata Log 12115, Vision Log 22826

Tables – Modified (cont.)

Table Display Code	Table Name	Column	Comments
AR	Asset Record	Base Gross Value Base Accumulated Depreciation Base Net Value Base Final Value Other Gross Value Other Accumulated Depreciation Other Net Value Other Final Value Last Depreciation Amount Last Depreciation Other Amount Depreciation Base Posted Final Value Depreciation Other Posted Final Value	Added a sum flag to these fields so they can be totalled in a Vision report SU Incident 161821, Lasata Log 12115, Vision Log 22826
CA	Chart of Accounts	Account Type	Added new code to Account Type Lookup: 8 Balance Sheet Account Types this will include account types B, C, D & T Olympic NZ, Vision Log 22674
		Allocation User Id	This field will only display when the SunSystems version is >= 426a SP11
LA	Ledger	Ledger	Ledger Code of Z has been added to enable reporting of archived transactions
IR	Items	Volume/Weight Flag	Changed the display name of this field from Item Quantity to Volume/Weight Flag

Tables – Modified (cont.)

Table Display Code	Table Name	Column	Comments
JD	Journal Definition	Zero Tolerance Flag for Euro	These fields will display in all SunSystems 426 versions
		Other Amount Balance Override	
		Discount Override	
		Operator Group Maxk	
PE	Purchase Order Details	Item Code PO Item Code	The output of these fields have been modified to only include the hyphen '-' if it is a non stock item
		PO Item Description	The output of this field has been modified to output the complete description irrespective of whether it is a non stock or stock item.
SD	Sales Order Details	Audit Date	This field will only display when the SunSystems version is >= 426a SP11
		SO Item Code	The output of this field has been modified to only include the hyphen '-' if it is a non stock item.
		SO Item Description	The output of this field has been modified to output the complete description irrespective of whether it is a non stock or stock item.
SHT	Sales Order Header	Temporary Address	Changed SUN_TB to be ADU SU Japan, Lasata Log 11772, Vision Log 20614

Tables – Modified (cont.)

Table Display Code	Table Name	Column	Comments
SO	Sales Order Definition	Hierarchy LA Tax Requirements 1 - 5	These fields will display in all SunSystems 426 versions
		Hierarchy Calculation Code 1-5	These fields will display in all SunSystems 426 versions
		Sales Quantity 2	This field will only display when the SunSystems version is >= 426a SP9
		Release on Header	This field will only display when the SunSystems version is >= 426a SP10
		Receipt Reference Audit Date Flag	This field will only display when the SunSystems version is >= 426a SP10
		Suppress Additional Header Labels	This field will only display when the SunSystems version is >= 426a SP11

Joins - New

The following join has been added:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
IR	Item Records	SC	New Standard Costs	This join will only display when the SunSystems version is >= 426a SP10
LD	Location Definition	LC	Location Accounts	This join will only display when the SunSystems version is >= 426a SP10
MD	Movement Definition	MA	Movement Accounts	This join will only display when the SunSystems version is >= 426a SP10

Joins - Modified

The following join has been modified:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
SH	Sales Order Header	SHT	Temporary Address	Changed SUN_TB to be ADU SU Japan, Lasata Log 11772, Vision Log 20614

Data Send Definitions – Modified.

Data Send Definition	Field	Comments
Journal Import		In Vision Setup under Vision Profiles - select the Sun426 product and under the Options tab there is an option Journal Import - by default it is enabled. To deny access to use Journal Import clear the check box. SU Incident 21972, Lasata Log 12042, Vision 22792
	Account Code	Lookup changed so that only accounts that are open can be included in a Journal Import. Message displayed advising Invalid Account Code if a suspended or closed account code is included in a Journal Import SU Incident 189163, Lasata Log 12057, Vision Log 23350
	Other Amount Decimal Places	Modified code to fix error when there is a blank conversion code Vision Log 22806
Movement Import	Receipt Reference	Changed length so that it is 15 characters log for version >= SP11

Data Send Definition	Field	Comments
Purchase Invoices	Item Code	Modified lookup to allow non stock item indicator of hyphen '-' Eclipse Japan, Lasata Log 12069, Vision Log 22175
	Additional Header Labels	Added the 10 additional header label fields. The description of these fields will be dependent on whether a name has been defined in the Database you have selected. If a label has not been defined then the description will be the Label number plus not defined.
Purchase Orders – Auto Nos.		
Purchase Orders – Manual Nos.		
Quotes – Automatic Nos. Quotes – Manual Nos. Sales Orders – Automatic Nos. Sales Orders – Manual Nos.		Removed all fields that related to Temperature Accounting SU Incident 16039, Lasata Log 12118, Vision Log 22796
	Audit Date	This field only shows for SunSystems versions >= SP11 Also modified filler spaces but this will not affect what is seen

Data Send Definitions – New

Data Send Definition	Field	Comments
Quotes – Automatic Nos Temperature Accounting Quotes – Manual Nos. Temperature Accounting Sales Orders – Automatic Nos. Temperature Accounting Sales Orders – Manual Nos. Temperature Accounting		Created these definitions to include all fields relating to Temperature Accounting SU Incident 16039, Lasata Log 12118, Vision Log 22796
	Audit Date	This field only shows for SunSystems versions >= SP11 Also modified filler spaces but this will not affect what is seen

Defects Fixed

Vision Log 22806

Fixed error when there was a blank conversion code

SU Incident 16039, Lasata Log 12118, Vision Log 22796

Removed all fields relating to Temperature Accounting in the following definitions:
Quotes – Automatic Nos, Quotes – Manual Nos, Sales Orders – Automatic Nos, Sales
Orders – Manual Nos.

Created 4 new definitions that include the Temperature Accounting fields: Quotes –
Automatic Nos Temperature Accounting, Quotes – Manual Nos Temperature
Accounting, Sales Orders – Automatic Nos Temperature Accounting & Sales Orders –
Manual Nos Temperature Accounting

SU Japan, Lasata Log 11772, Vision Log 20614

Sales Order Header Temporary Address – changed SUN_TB = 'ADU'

Eclipse Japan, Lasata Log 12069, Vision Log 22175

Modified Purchase Invoice, Purchase Order – Auto Nos & Manual Nos Data Sends to
allow a hyphen '-' to be entered in the Item Code field for non stock items.

SU Incident 195722, Lasata Log 12273, Vision Log 23399

Database less than 3 characters - modified script for SunBusiness tables.

Enhancement Requests

4. SU Incident 21972, Lasata Log 12042, Vision 22792
In Vision Setup under Vision Profiles - select the Sun5426 product and under the Options tab there is an option Journal Import - by default it is enabled. To deny access to use Journal Import clear the check box.
5. Olympic NZ, Vision 22674
Added new code to Account Type Lookup: 8 Balance Sheet Account Types this will include account types B, C, D & T
6. Olympic NZ, Vision 22676
Added new table HJ Ledger Miscellaneous to return the highest journal number for each Ledger
7. SU Incident 161821, Lasata Log 12115, Vision Log 22826
Added sum flag to the following fields so they can be totalled in a Vision report: Base Gross Value, Base Accumulated Depreciation, Base Net Value, Base Final Value, Other Gross Value, Other Accumulated Depreciation, Other Net Value, Other Final Value, Last Depreciation Amount, Last Depreciation Other Amount, Depreciation Base Posted Final Value and Depreciation Other Posted Final Value

Vision Log 22564

Specialized Drilldown – Transaction Columns option now moved to top menu. This allows the user to change the columns that are displayed in a Journal Drilldown.

SU Alex Micaleff, Vision Log 22941

Drill to SunBusiness modified to show the Item Description. Item Code now displays a hyphen '-' for non stock items and the description in the description column

SU Incident 189163, Lasata Log 12057, Vision Log 23350

Journal Import – only accounts that are open can be included in a Journal Import. A message is displayed advising Invalid Account Code if a suspended or closed account code is included in a Journal Import

Modified Script Files

LsAlchemy-SS4 ConTags.sql

Created User Option 14 - Journal Import

Created control tag Journal Import

LsAlchemy-SS4 ConTagsDbC.sql

Changed script that checks if a SunSystems budget ledger has been defined as a Data Warehouse in VBM

Added control tag that checks if a SunSystems budget ledger has been defined as a Data Warehouse in GBM

Added RTRIM to all control tags that include SUN_DB to fix issues with Database Codes that are less than three digits.

GBM Load & GBM Post

New scripts for Generic Budget Management



Serduct Changes in version 07.002

Released August 2005.

Minimum Vision Version 6.2.4

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP10.

Data Send Definitions – Modified.

Data Send Definition	Field	Comments
Journal Import	Other Amount Decimal Places	This is now respecting the number of decimal places defined in Conversion Definitions in SunSystems SU Incident 21744, Lasata Log 12012, Vision Log 21744

Modified Script Files

LsAlchemy-SS4 ConTagsDbC.sql

Fixed Control Tag for {FilterKey1DbC} Ledger for Budget Ledgers when a Database has less than 3 characters

Created new Control {FilterKey1DbC}_OtherAmtDecPlc:: ConvCode to get the number of decimal places for a currency.

Defects Fixed

8. SU 190888 & SU Japan, Lasata Log, Vision Log 22558
Fixed error when selecting a Budget Ledger and the Database has less than 3 characters

SU 152242, Lasata Log 12012, Vision Log 21744

Journal Import – Other Amount Decimal Places now respecting number of decimal places defined in Conversion Definitions in SunSystems



Serduct Changes in version 07.001

Released August 2005.

Minimum Vision Version 6.2.4

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP10.

Tables – Modified

Table Display Code	Table Name	Column	Comments
JP	Journal Preset	Analysis Category 3	Now returns correct value for this field. SU Incident 189517, Lasata Log 12067, Vision Log 189517
LA	Ledger	Base Currency Code	Base Currency Code added to this table. It reads the Currency Code from the Ledger Definition SU Incident 150367, Lasata Log 12047 Vision Log 22004
		Period	Period Logic change so BA with offset of -1 respects Profit & Loss accounts and returns 0 when this offset takes the year to the previous year. SU Hong Kong, Vision Log 22464
NA	Names	Names & Address	Address Line 1 returns 35 changes. No changes to the actual table structure. SU Incident 157334, Lasata Log 12081, Vision Log 22217

Defects Fixed

9. SU 189517, Lasata Log 12067, Vision Log 189517
Journal Preset table, Analysis Category 3 now returns correct information

SU Incident 150367, Lasata Log 12047, Vision Log 22004

Base Currency Code added to the available fields in the LA Ledger table.

SU Hong Kong (not aware of SU Incident No or Lasata Log No.) , Vision Log 22464

Period Logic change so BA with offset of -1 respects Profit & Loss accounts and returns 0 when this offset takes the year to the previous year

SU 157334, Lasata Log 12081, Vision Log 22217

Names & Address table Address Line 1 now returns 35 characters.

Modified Script Files

LsAlchemy-SS4 ConTags.sql

The Control Tag, LANGREFTABLEDESC, was changed for SQL platform to convert to Description to VarChar (100), was previously just VarChar.



Serduct Changes in version 06.003

Released August 2005.

Minimum Vision Version 6.2.1

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP10.

Defects Fixed

10. SU Incident 157519, Lasata Log 12076, Vision Log 22092
For Spanish users performing a Data Send to a Spanish database, the Debit and Credit markers are correctly stamped in the *.ndf file.

SU Incident 190888, Vision Log 22348

Changed the selection criteria for Analysis Codes to RTRIM the database code to allow for databases with codes that are less than 3 digits long.



Serduct Changes in version 06.002

Released March 2005

Minimum Vision Version 6.2.1

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP10.

Tables

The following tables were added:

Table Display Code	Table Name	Actual Table Name	Comments
BU	Database		Available in Detail Reports and it gives some information about Databases including Ledgers and Analysis Definitions
CL72	Collect Contacts	PA_CONTACTS	This table is in the Collect for SunSystems folder SU Incident 146693, Lasata Log 11853 & Vision Log 20848
PHT	Temporary Address	SSRFMSC SUN_TB = 'ADP'	This table is accessed by a join from the PH Purchase Order Header table It allows reporting on Supplier Temporary Delivery Addresses SU Incident 144361, Lasata Logs 11823 & 11824, Vision Log 20758
PP	Payment Profile	SSRFMSC SUN_TB = 'PPF'	This table is in the Reference ->Financials Folder Available in Data Link, Detail Report & Summary Report SU Incidents 74014, 74505, Lasata Log 10710, Vision Log 15758
SHT	Temporary Address	SSRFMSC SUN_TB = 'ADO'	This table is accessed by a join from the SH Sales Header table It allows reporting on Customer Temporary Delivery Addresses SU Japan, Lasata Log 11772, Vision Log 20614

Tables – Modified

Table Display Code	Table Name	Column	Comments
LA	Ledger	Ledger	<p>Added FilterOnceOnly control tag. This is to allow Ledger to be dragged multiple times to the filter window. This will only work with Vision versions >= 6.3.1</p> <p>Lasata Log 11723, Vision Logs 20478, 21296 & 20437</p>
RT	Conversion Rates	Conversion Amount 1 - 2	<p>These fields have been changed to allow revaluation reporting on the Base Currency. This means that if there is no Currency Code on the transaction in the Ledger table and there is a Base Currency Code defined on the Ledger Definition for a Database in SunSystems 4 and the Currency Code has been defined in the Period Conversion table then the rates defined in the Period Conversion will be applied to the Base Amount. Previously these would have been 0. It should be noted that if there is a currency code on the transaction table the calculation is done on the Other Amount</p> <p>SU Incident P#32002 SU Hong Kong Lasata Log 9599 Vision Log 10424.</p> <p>This was requested for Vision 5 but was not possible but can be done in Vision 6.</p>

Joins - New

The following join has been added:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
CA	Chart of Accounts	CL72	Collect Contacts	<p>This join is based on the Database and Account Code.</p> <p>SU Incident 146693, Lasata Log 11853 & Vision Log 20848</p>

Joins - Modified

The following joins have been modified:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
LA	Ledger	RT	Conversion Rates	<p>This join has been modified to include the Base Currency Code as defined on the Ledger Definition in SunSystems</p> <p>SU Incident P#32002 SU Hong Kong Lasata Log 9599 Vision Log 10424.</p> <p>This was requested for Vision 5 but was not possible but can be done in Vision 6.</p>

Lookups – Modified

Table Display Code	Table Name	Column	Comment
CA	Chart of Accounts	Account Type	<p>Added additional option</p> <p>9 Exclude Memo Accounts</p>

Data Send Definitions – Modified.

Data Send Definition	Field	Comments
Journal Import	<p>Base Amount</p> <p>Other Amount</p>	<p>Display error message if non numeric data entered in amount fields</p> <p>Vision Log 14702</p>
Names & Address	Address Line 1 - 6	<p>Length changed on NA table from 30 to 35 characters.</p> <p>SU Incident 182039, Lasata Log 11843, Vision Log 20791</p>

Defects Fixed

11. SU Incident 149312, Lasata Log 11880 & 11939, Vision Log 21078 & 21368
Support for 2 letter Database Codes

Vision Log 20081

A new LsAgSS4Drill2.dll has replaced LsAgSS4Drill.dll and the script LsAlchemy-SS4DrillAction.sql was modified to call the new dll

SU Incident 182039, Lasata Log 11843, Vision Log 20791

Changed maximum length on the Address Line 1-6 fields from 30 to 35 characters.

SU Incident 14663, Lasata Log 11853, Vision Log 20848

Changed join to go the Collect table PA_CONTACTS.

Lasata Log 11723, Vision Log 20478, 21296 & 20437

From Vision 6.3.1 the Ledger field can be dragged multiple times to the Filter window. In version prior to 6.3.1 the user needs to select multiple Ledger fields by selecting the required Ledgers in the same filter selection.



Serduct Changes in version 06.001

Released December 2004

Minimum Vision Version 6.2.1

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP10.

Oracle Connections

There are changes to how we are handling Oracle in the SS4 SunSystems 426 serduct:

Because there can be multiple SunSystems schemas in the same Oracle instance we can no longer auto detect which schema the SunSystems tables are in, therefore when connecting to SunSystems from Vision 426 there are 2 options:

12. Connect using the SunSystems Super User ID and password (no restriction on this being SUN)

Connect using a Non SunSystems Super User ID but they will need to have set up synonyms for the SunSystems tables within the schema of the user they wish to log into through Vision.

If they use a Non SunSystems Super User ID and the synonyms have not been set up then a message will display requesting that the user logs in using the SunSystems Super User ID or create the synonyms.

Default DSN & Database

The default connection naming of the DSN and Database has now been removed from the Vision and SunSystems 426 serducts.

It is highly recommended that users implement the use of the DSNless connection option in Vision. This will prevent the connection created for using within Vision cannot be used in any other application.

Drill to SunSystems Business & Journal Drill

This functionality that was available in Vision 5 has now been included in Vision 6.2.1. These functions may be accessed through Specialised Drilldown on the Drill menu.

Collect for SunSystems 426 (SQL only)

The Collect tables are now available for SunSystems 426 for SQL ONLY.

The Collect tables are displayed when the User Option, Collect for SunSystems, is enabled in Vision Setup for the Vision User's Profile for SunSystems 426 and the PA_SETTINGS table is present in the SunSystems database to which Vision is currently connected.

User Wizard

The script for the creating Vision Users & Profile using the User Wizard has been changed for the Profile. The Profile Code is now the SunSystems User Code plus PROFILE and the description of the Profile is the SunSystems User Name plus – Profile. This was changed so there is consistency between SunSystems 5 and SunSystems 426.

Tables – Modified

Table Display Code	Table Name	Column	Comments
LA	Ledger	Transaction Reference	The maximum length of this field has been changed from 15 to 10 characters. (Systems Union Japan, Lasata Log LAA5721J, Vision Log 10499)

The substring syntax in these tables was changed from char offsets to byte offsets.

Table Display Code	Table Name
AA	Asset Analysis
AD	Asset Diary
AN	Address Analysis
AR	Asset Records
BC	Budget Check Definitions
BM	Bill of Materials Header
CA	Chart of Accounts
CD	Calculation Definition
CM	Bill of Materials Details
C0	Contract Details (InHowes Recurring Invoices)
DT	Depreciation Tables
ED	Additional Description
ID	Item Description
IP	Item Special Process
JP	Journal Preset
LD	Location Definition
MD	Movement Definitions

Table Display Code	Table Name
MQ	Inventory Movement
NC	Analysis Definitions
PB	Price Book
PD	Purchase Order Definition
PE	Purchase Order Details
PF	Price Book Definition
PG	Purchase Order Header - GRN
PH	Purchase Order Header
PI	Purchase Order Header - Invoice
PS	Purchase Order Line Stage
SD	Sales Order Details
SH	Sales Order Header
SO	Sales Order Definition
SN	Sequence Number
SR	Spread Rations
TD	Tax Details
UC	Unit Conversion

Lookups – Modified

Table Display Code	Table Name	Column	Comment
LA	Ledger	Rough Book	<p>The Rough Book lookup was working correctly but there was confusion with the codes. The lookup now has</p> <p>N - Exclude Rough Book (<> Y as can be N or blank)</p> <p>Y - Only Rough Book Transactions (=Y)</p> <p>Deleted the third option from filter as it is the same as not filtering.</p> <p>Previous reports that used rough book as a filter will require the filter code to be amended.</p>

The substring syntax in these lookups was changed from char offsets to byte offsets

Table Display Code	Table Name	Column	Lookup Code
	Any tables with an account code lookup	Account Code	AccCode
	Superfield	Database	Database
	Any table with User Id lookup	User Id	UserID
AB	Asset Budget	Asset Budget Code	BudLedger
BC	Budget Check Definitions	Budget Type	BCType
ID	Item Description	Item Code	ItemExtDesc
LA	Ledger	Ledger	Ledger
		Allocation Code	AllocCode
		Asset Indicator	AssInd
		Debits/Credits	DC
LD	Location Definition	Suppress Stock Take	LDSupp
MD	Movement Order Definition	Receipt/Issue/Transfer	MDInd
PB	Price Book	Percent Rate Amount Value 1 - 8	PBPR1 - 8
PD	Purchase Order Definition	Order/Return	PDOrdReturn

Table Display Code	Table Name	Column	Lookup Code
PE	Purchase Order Details	Map Calculation Codes	POValues
PS	Purchase Order Stage	Map Calculation Codes	POValues
SD	Sales Order Details	Map Calculation Codes	SOValues
SN	Sequence Number	Auto/Manual/Date/Entry	SQEntry

The short description of these lookups were changed to numeric characters

Table Display Code	Table Name	Column	Lookup Code
	Any table with a Yes, No Blank lookup		YNB
	Any table with a YN lookup		YN
	Any table with a Yes Blank lookup		YB
A0-A9	Account Analysis	Budget Check	NCBudget
AB	Asset Budget	Asset Status	AssStat
		Base Depreciation Method	DepnMethod
		Other Depreciation Method	DepnMethod
AN	Address Analysis	Pick Method	AnalPick
AR	Asset Record	Asset Status	AssStat
		Base Depreciation Method	DepnMethod
		Other Depreciation Method	DepnMethod
BC	Budget Check Definitions	Budget Type	BCType
C0-C9	Customer Analysis	Budget Check	NCBudget

Table Display Code	Table Name	Column	Lookup Code
CA	Chart of Accounts	Account Type	AccType
		Balance Fwd or Open Item	AccBalFwd
		Account Status	AccStatus
		Pay Method	PayMethod
		Payment Terms - Monthly	PayTerm
CN	Conversion Definitions	Currency Gender	CNGender
CT	Calculation Tables	Percent, Rate or Amount 1 - 8	CTPR1 CTPR2
F0-F9	Asset Analysis	Budget Check	NCBudget
I0-I9	Item Analysis	Budget Check	NCBudget
IR	Item Record	Allocation Method	AllocMeth
		Process Components	ProcComp
		POP Ext. Item Descr.	POPDesc
		SOP Ext. Item Descr.	SOPDesc
LD	Location Definition	Suppress Stock Take	LDSupp
M0-M9	Movement Analysis	Budget Check	NCBudget
MD	Movement Order Definition	Receipt/Issue/Transfer	MDInd
ND	Analysis Codes	Budget Stop	NCBudget
PB	Price Book	Percent Rate Amount Value 1 - 8	PBPR1 - 8
SH	Sales Order Header	Record Type	OrdInv
T0-T9	Transaction Analysis	Budget Check	NCBudget

Data Send Definitions – New

Definition Name	Comment
Vision Budget Management	This definition is used to create the template for Budget Transfer. The setup file created is stored in the Vision Budget Management tables

Data Send Definitions – Modified.

Multilingual Translations – ensured all fields and tab headings were using language keys.

Data Send Definition	Field	Comments
Journal Import	Transaction Reference	Changed maximum length from 15 to 10 Systems Union Japan Lasata Log LAA5721J Vision Log 10499
	Tab 2 Check Balances	If Y then Vision will check if the Base Amount balances by Period and Journal Type SU Incident SU Hong Kong Lasata Log 11379 Vision Log 18932
	T0 – T9 Analysis	Analysis Definitions now display, irrespective of whether they have been defined in the Database
Quotations – Automatic Nos. Quotations – Manual Nos. Sales Orders – Auto Nos. Sales Orders – Manual Nos.	M0 – M9 Analysis on Header & Detail	Analysis Definitions now display, irrespective of whether they have been defined in the Database
	Additional Header Labels 1-12	Additional Header Labels now display, irrespective of whether they have been defined in the Database selected when defining the Data Send
	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	SunSystems version >= 426a SP9 These fields only displays if the SOMFEXTzzz table exists.

The following Data Send Definitions had their Analysis Definitions modified.

Analysis Definitions:

On the applicable Data Send Definitions, Analysis Definitions now display, irrespective of whether they have been defined in the Database selected when defining the Data Send

Descriptions displayed are as follows:

When defined:

Zx Description Analysis Code (Z is the Analysis Category; T, A, M, C or I, x is the number 0-9 eg T0, A1, I3 etc.)

Not Defined:

Zx – Not defined

Data Send Definition	Field
Address Analysis	C0 – C9 Analysis
Asset Analysis	T0 – T9 Analysis
Asset Record	F0 – F9 Analysis
Chart of Accounts	A0 – A9 Analysis
Item Record	I0 – I9 Analysis
Journal Import	T0 – T9 Analysis
Movement Import	M0 – M9 Analysis
Purchase Invoices	M0 – M9 Analysis on Header & Detail
Purchase Orders – Auto Nos.	
Purchase Orders – Manual Nos.	
Quotations – Automatic Nos.	
Quotations – Manual Nos.	
Sales Orders – Auto Nos.	
Sales Orders – Manual Nos.	

Additional Header Labels:

Additional Header Labels now display, irrespective of whether they have been defined in the Database selected when defining the Data Send

Descriptions are displayed as follows:

When defined:

Description of Header Label

Not defined:

Additional Header Label x – Not Defined (where x is the Label number as displayed in SunSystems – these are not sequential in Vision so that the different types are grouped together)

Data Send Definition	Field
PO GRN Import PO Invoice Import Purchase Orders – Auto Nos. Purchase Orders – Manual Nos. Quotations – Automatic Nos. Quotations – Manual Nos. Sales Orders – Auto Nos. Sales Orders – Manual Nos.	Additional Header Labels 1 - 12

Defects Fixed

13. Systems Union Japan, Lasata Log LAA5721J, Vision Log 10499
The length of the Ledger Transaction Reference field was changed from 15 to 10 characters.

Journal Import now gives an error message if the Reference field contains more than 10 characters.

Vision Log 13888

The join to the Language Reference table was modified to address the unique way Systems Union Hong Kong view Chinese characters on an English machine.

SU Incident SU Hong Kong, Lasata Log 11379, Vision Log 18932

Journal Import – Check Balances function now included. Checks Base Amount balances by Period and Journal Type.

SU Incident SU Japan, Vision Log 20051

Database DAGs was not working correctly. This has been fixed by using byte offsets instead of character offsets.

New Script Files

LsAlchemy-SS4 DrillAction.sql

The DrillAction script file creates and updates a table, lasAG_SerductSettings, which stores settings required for the Specialized Drills; Journal Drill & Drill to SunSystems Business

LsAgSs4Drill.dll

This file contains to code to customise the Specialized Drill facility to enable Journal Drill and Drill to SunSystems Business in Vision Executive.

VbmLoad.vbs

This script is used by Vision Budget Management to transfer transactions to the Data Warehouse.

Modified Script Files

LsAlchemy-SS4 ConTags.sql

The Control Tag, LANGREFTABLEDESC, was changed for SQL platform to convert to Description to VarChar.

To new User Options, 12 & 13 have been added. User Option 12 is control access to Journal Drilldown whilst User Option 13 is to control access to SunSystems Business Drill. By default these are enabled but can be disabled for a Vision Profile in Vision Setup under the SS4 Product.

LsAlchemy-SS4 ConTagsDags.sql

The substring syntax was changed from char offsets to byte offsets.

LsAlchemy-SS4 ConTagsDbC.sql

The substring syntax was changed from char offsets to byte offsets.

New control tag: SUN_DB _Ledger_DataWarehouseLedger _Is_VBM. This checks if a SunSystems Budget Ledger has been defined to be used as a Data Warehouse by Vision Budget Management. Journal Control is turned off when a Budget Ledger is a Vision Budget Management Data Warehouse.

LsAlchemy-SS4 ConTagsOrdDef.sql

The substring syntax was changed from char offsets to byte offsets. The procedure also has a version2 tag and earlier versions of the procedure are dropped and then recreated.

LsAlchemy-SS4 ConTagsOrdDefOra.sql

The substring syntax was changed from char offsets to byte offsets.

LsAlchemy-SS4 ConTagsSec.sql

The substring syntax was changed from char offsets to byte offsets.



Serduct Changes in version 05.001

Released September 2004

Minimum Vision Version 6.1.2

SunSystems Versions Supported

SunSystems 426 up to and including version 426a SP10.

Joins

The following joins have been added to existing tables:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
IR	Item Records	ID	Item Descriptions	This join that was barred in version 04.001 has been reinstated
IR	Item Records	IS	Item Suppliers	This join that was barred in version 04.001 has been reinstated
MQ	MQ Inventory Movement	IB	Inventory Balances	New join where Item Code & Location Codes are the same
PE	Purchase Order Details	IB	Inventory Balances	New join where Item Code & Location Codes are the same
PS	Purchase Order Line Stage	IB	Inventory Balances	New join where Item Code & Location Codes are the same
SD	Sales Order Details	IB	Inventory Balances	New join where Item Code & Location Codes are the same
KS	Stock Take Details	IB	Inventory Balances	New join where Item Code & Location Codes are the same
CO	RI Details	IB	Inventory Balances	New join where Item Code & Location Codes are the same

Data Send Definitions

The following data send definitions were modified.

Data Send Definition	Field	Comments
Assembly Structure	Sub Totals	SunSystems version >= 426a SP10
Item Records	Item Quantity	SunSystems version >= 426a SP9
Asset Records	Depreciation Other Posted Final Value	This field is now visible for entering values
Quotations – Automatic Nos.	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	These fields have been removed and will be made available with Vision 6.2.1
Quotations – Manual Nos.	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	These fields have been removed and will be made available with Vision 6.2.1
Sales Orders – Auto Nos.	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	These fields have been removed and will be made available with Vision 6.2.1
Sales Orders – Manual Nos.	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	These fields have been removed and will be made available with Vision 6.2.1

Tables

The 't' tables created and dropped by the serduct during initialisation have been renamed to include the UserSession. These tables temporarily hold information on valid Databases, valid Ledgers and DAGs.

Table Folders

Multilingual translation added for the CCodes & ICodes folders.

Defects Fixed

14. Join between SD Sales Order Details table & SDX Temperature Accounting. This join only displays if there is a SOMFEXTzzz table (where zzz is a SunSystems database). Multilingual conversion added to convert Inventory Movement Types when the default Inventory Movement Types are used within SunSystems.

SU Log 119177, Lasata Log 11328, Vision Log 18892 - Removed Fixed Lookup from CO RIRCDzzz table column DB_CR.

SU Log , Lasata Log 10919, Vision Log 16628.

Removed bar on joins from IR Items table to IS Item Suppliers & ID Item Descriptions tables when joining to IR Items from the SunBusiness transaction tables. These joins were barred in version 04.001.

Added a join from the SunBusiness transaction tables; MQ Inventory Movement, PE Purchase Order Details, PS Purchase Order Line Stage, SD Sales Order Details, KD Stock Take Details and CO RI Details to IB Inventory Balances and included Item Code and Location to prevent outputting information from multiple locations.

Highest Journal Number and Current Period

Session State Refresh logic was included to update the Highest Journal Number and Current Period control tag values when a report is recalculated, providing it is greater than 2 minutes since these control tags were last updated. This means that journals posted in SunSystems 426 after logging into Vision 6 will now be included in the extraction.

Note: If users do not want to have the current period updated automatically when it is changed in SunSystems then they should use the Vision Current Period Override facility when defining Vision reports.

Vision Executive – The highest journal number and current period are updated whenever a report is extracted. All formulas are updated.

Vision Executive Adhoc Drills (Drilldown, Breakout Expand etc.) - Do not use the Session State Refresh Logic thus ensuring that analysing the extracted Vision Executive workbook does not include additional information.

Vision XL – The highest journal number and current period are updated by the Recalculate Range, Recalculate Worksheet, Recalculate Workbook options and also when running a report from the Definition Form.

Users need to be mindful of the implications that, when using Drilldown or deciding to only recalculate part of a Workbook or Worksheet, some cells may have a different highest journal number or period to other cells.

Vision XL Adhoc Drilldown - If the Excel workbook is recalculated using Vision Recalculate Workbook, then Vision XL Adhoc Drills will synchronise the Highest Journal Number and Current Period values with the extracted figures so they do not include additional information. However, if an Excel workbook is either partly recalculated or has been saved with previously extracted figures then the highest journal number and current period values will be either the value of the last extraction since opening the Excel workbook or, if there has been no recalculation, will be the value at the time of logging in to Vision XL and therefore Drilldown may include information entered in SunSystems 426 after the initial extraction.

Vision Word – The highest journal number and current period are updated by the Recalculate Range, Recalculate Paragraph, Recalculate Document options and also when running a report from the Definition Form.

Users need to be mindful of the implications that, when using Drilldown or deciding to only recalculate part of a Document, some cells may have a different highest journal number or period to other cells.

Vision Word Adhoc Drilldown - If the Word document is recalculated using Vision Recalculate Document, then Vision Word Adhoc Drills will synchronise the Highest Journal Number and Current Period values with the extracted figures so they do not include additional information. However, if a Word document is either partly recalculated or has been saved with previously extracted figures then the highest journal number and current period values will be either the value of the last extraction since opening the Word document or, if there has been no recalculation, will be the value at the time of logging in to Vision Word and therefore Drilldown may include information entered in SunSystems 426 after the initial extraction.



Serduct Changes in version 04.002

Released August 2004

Minimum Vision Version 6.1.1

SunSystems Versions Supported

- SunSystems 426 up to and including version 426a SP10.
- Supported added for SunSystems 426a SP9 & SP10.

Tables

The following tables were added:

Table Display Code	Table Name	Actual Table Name	Comments
SDX	Temperature Accounting	SOMFEXTzzz	SunSystems version \geq 426a SP9 This table is only available as a join from SD Sales Order Details. This join only displays if the SOMFEXTzzz table exists.
		lasAG_SS4_ANALDAG	This table is created in the SunSystems database by the Vision SS4 serduct. The information stored in this table is the Analysis Codes & Journal Types that the current user is restricted from accessing.

Columns

The following columns have been added to existing tables:

Table Display Code	Table Name	Column	Comments
IR	Item Records	Item Quantity	SunSystems version \geq 426a SP9
AS	Assembly Structure	Sub Totals	SunSystems version \geq 426a SP10

Data Send Definitions

The following data send definitions were modified:

Definition	Fields	Comments
Quotations – Automatic Nos.	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	SunSystems version >= 426a SP9 These fields only displays if the SOMFEXTzzz table exists.
Quotations – Manual Nos.	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	SunSystems version >= 426a SP9 These fields only displays if the SOMFEXTzzz table exists.
Sales Orders – Auto Nos.	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	SunSystems version >= 426a SP9 These fields only displays if the SOMFEXTzzz table exists.
Sales Orders – Manual Nos.	Delivery Temperature Delivery Quantity 1 Delivery Quantity 2 Delivery Date Product Density Product Density Temperature Hydrometer Correction Factor Standard Density	SunSystems version >= 426a SP9 These fields only displays if the SOMFEXTzzz table exists.

Joins

The following joins have been added to existing tables:

From Table		To Table		Comments
Display Code	Name	Display Code	Name	
SD	Sales Order Details	SDX	Temperature Accounting	SunSystems version >= 426a SP9 This join only displays if the SOMFEXTzzz table exists.

Version Control

A SunSystems version control tag has been added. Vision checks the current Vision 6 for SunSystems 426 connection as follows:

- If column SUB_TOTALS exists in table SSRFAST (Assembly Structure) the Version control tag is populated with 426SP10.
- If column SUB_TOTALS does not exist in table SSRAST and column ITEM_QUANTITY exists in table SSRFITM the Version control tag is populated with 426SP09.
- If neither of these columns exists, then the Version control tag is populated with 426SP00.

Data Access Groups

The logic used for applying Data Access Groups to Vision reports for SunSystems 426 was modified to optimise extraction time. The new logic eliminates any unnecessary joins. The benchmark tests done to compare this new logic with the previous serducts, indicates that there should be considerable reduction in the time taken to extract a report.

Defects Fixed

15. Incorrect Code path of /SH/ExCustCode1 fixed in the Sales Order & Quotation Data Sends.



Serduct Changes in version 04.001

Released May 2004

Minimum Vision Version 6.1.1

Data Send Definitions

The following data send definition was modified:

Definition	Fields	Comments
Asset Budgets	Base Final Value	This field is now displayed

Revaluation Rates Reporting from LA Ledger table

The rates are now read directly from the CV Conversion Table (SSRFCNV) and not from the lasAG_Rates table.

In previous serduct versions the revaluation rates were stored in the Vision Rates table, (lasAG_RATE). The lasAG_Rate table relied on the user remembering to run the Task to update the lasAG_Rate tables whenever there was any change to the period rates in SunSystems or a new combination of account code, period and conversion code and prior to running a report including revaluation rates.

Product Tasks were available to update the Rates tables for either a single database or all databases, these have been removed.

Note: If you have installed an earlier serduct version for Vision 6 for SunSystems 426 you may wish to remove the lasAG_Rates table from your SunSystems database.

Defects Fixed

- 16. SU Log 34209, Lasata Log 9675, Vision Log 10654.
Warning message shows when the Transactions Limit has been reached when using Report Designer within Vision XL.

SU Log 57130, Lasata Log 10200, Vision Log 12941.

When using Suppress Credit/ Debit by Account, after drilldown the suppression of credit/debits by account is maintained.

The lookup on Debit/Credits in LA Ledger Table was modified to include Suppress Accounts by Credit and Suppress Accounts by Debit to be available in Summary Report and adhoc drill down at Summary Level.

Caution – this function is only designed to analyse Base Amount and Transaction Amount by Account Code. If any data item other than Account Code, Base Amount & Transaction Amount is included in the Output window then the results may not be as expected due to the suppression on the Account Count being applied at the summary level which is each row in a Summary Report or adhoc drill. The summary level is the combination of those data items without an extract mode.

SU Log, Lasata Log 10919, Vision Log 16628.

Incorrect reporting - double counting by number of locations when outputting information from the Inventory Balance table from Movement Order table

Barred joins from IR Items table to IB Inventory Balances, IS Item Suppliers & ID Item Descriptions tables when joining to IR Items from the SunBusiness transaction tables.

Note: This may cause some previously defined reports that used data items from the Inventory Balance table

The reports affected are those where the report started from any of the following tables and joined IB Inventory Balances, IS Item Suppliers & ID Item Descriptions via the IR Item Records:

MQ Inventory Movement

PE Purchase Order Details

PS Purchase Order Line Stage

SD Sales Order Details

KD Stock Take Details

CO RI Details

The messages that will appear are:

as filters or output data items to advise that data item with a ??/IR/IB/xx, ??/IR/IS/xx, ??/IR/ID/xx does not exist. (?? = SunBusiness table code and xx is the internal code for a column in the IB Inventory Balance, Item Supplier or Item Descriptions tables).

Reports can still be defined where IR Items is the parent table and join to these tables.

Fixed syntax error (Oracle only) when joining from LA Ledger to ED Additional Descriptions.

LA Ledger table removed Journal Control logic if Last Journal Number is 0.



Serduct Version 03.007

Released January 2004

Minimum Vision Version 6.0.5

SunSystems Versions Supported

There were previous versions developed, however, this was the first version released by Systems Union.

- For SunSystems Financials & SunSystems Business. It included all the tables and data sends that were available in Vision for SunSystems 5.1.5.