**One Housing Financial Data**

**Interfaces**

**Technical Specification**

## Document History

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| --- | --- |
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**Overview**

This document describes the technical specification for the finance data interfaces between One Housing (SunAccounts) and One Housing’s Oneserve.

Files will be a mixture of SAF and XML

Files will be transferred over Secure FTP provided by Oneserve.

Frequencies described in this document are suggested and may be changed as required.

Any errors that occur on files coming into Oneserve will be logged and emailed to One Housing staff to remedy.

## List of Interfaces

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Interface** | **Source** | **Target** | **File Format** | **Method** |
| OH-FINANCE-01 | ODML Export | Oneserve | Sun | SAF | SFTP |
| OH-FINANCE-02 | OHG Export | Oneserve | Sun | SAF | SFTP |
| OH-FINANCE-03 | Supplier PO Export | Oneserve | Sun | SAF | SFTP |
| OH-FINANCE-04 | Supplier Paid | Sun | Oneserve | XML | SFTP |
| OH-FINANCE-05 | Supplier Detail | Sun | Oneserve | XML | SFTP |

## Interface OH-FINANCE-01: ODML Export

This interface will export high level financial information for jobs financially completed that day to be imported in to the ODML business unit within Sun as credit.

CR – ODML Income - various Income accounts

DR – Debtor (Customer as client i.e. OHG) - Sales ledger import within ODML Business unit to which cash allocation will be required once payment is received.

|  |  |
| --- | --- |
| **Source System** | Oneserve |
| **Target System** | Sun |
| **Transfer Mechanism** | SFTP |
| **Frequency** | Nightly (Time to be decided) |
| **File Name** | ODML\_Export\_[ddMMyyyy].saf |
| **Input Folder** | <root of sftp> |
| **Data Type** | Finance Data for ODML |
| **Action** | Provide high level invoice and financial data for all work invoiced that day |

### File Format

|  |  |  |
| --- | --- | --- |
| Field | Mandatory | Notes/Comments |
| Account Code | Y | This will be split into various revenue accounts based on type of work done. |
| Accounting Period & Date | Y | Example : 2014/01 (April 2013) followed by yyyyMMdd |
| Amount | Y | Example : 200.00 |
| Sun Credit/Debit field | Y | C |
| Journal Type |  | Code to be provided |
| Transaction Reference | Y | A unique number generated by Oneserve |
| Description | Y | This field should be populated with corresponding job numbers for the invoice. |
| LA 1 - Company | Y | ODM for all, but will be relevant if we wish to use it for another Company in the future |
| LA 5 - Integer Company Code | Y | This is the Company reference to which the invoice is related to i.e.: Client; OHG, CSL etc |
| LA 7 - VAT Code | Y |  |
| LA 8 - Customer Code | Y | This is generated from a rule within Sun and is taken from the relating customer code, being;  The company reference code which relates to the invoice.  *The debit side of the invoice value will be to this account (Debtor).* |

### Sample File Format

XXXXX 2015/0520140920130531 1560.00 C XXXX 111681 Void Works ODML DXXOHG

ZVAT 2015/0520140920130531 260.00 C XXXX 111681 Void Works ODM

DXXOHG 2015/0520140920130531 1820.00 D XXXX 111681 Void Works ODM DXXOHG

**Are you able to provide the file in the exact format you would expect with both the credit and debit records just to complete the spec for this interface**

## Interface OH-FINANCE-02: OHG Export

This interface will export a breakdown of the financial information for jobs financially completed that day to be imported in to the OHG instance in Sun as debit. The debit entries will be to different costs accounts and the credit will be to ODML supplier account.

|  |  |
| --- | --- |
| **Source System** | Oneserve |
| **Target System** | Sun |
| **Transfer Mechanism** | SFTP |
| **Frequency** | Nightly (Time to be decided) |
| **File Name** | OHG\_Export\_[ddMMyyyy].saf |
| **Input Folder** | <root of sftp> |
| **Data Type** | Finance Data for OHG |
| **Action** | Provide breakdown of financial data for all work invoiced that day |

### File Format

|  |  |  |
| --- | --- | --- |
| Field | Mandatory | Notes/Comments |
| Account Code | Y | Example : 50000 (Held at property Level) |
| Accounting Period & Date | Y | Example : 2014/01 (April 2013) followed by yyyyMMdd |
| Amount | Y | 200.00 |
| Debit | Y | D |
| Journal Type | Y | New type to be provided |
| Invoice Number | Y | Oneserve Invoice Number |
| Description | Y | Description of Line Details |
| Company | Y | OHG (Held at property Level) |
| Business Stream | Y | GN (Held at property level) |
| Scheme Code | Y | KE12345 (Held at property Level) |
| Integer Company Code | Y | OHG |
| Region | Y | NF (Held at property Level) |
| VAT Code | Y | I20 (VAT Code of Cost Level Record) |
| Supplier Code | Y | Example : CMO001 (To be stored in Oneserve) This will always be ODML supplier code |

### Sample File Format

53900 2015/0520140920130531 ~~M~~ 1560.00 111681 Void Works 14 Goodge Pl OHG PR KS37106 SF I20 CCH023

ZVAT 201400920130531 M 260.00 D PINV 111681 Void Works - 14 Goodge Pl PR KS37106 OHG SF I20

CR will be ODML as Supplier Creditor – will follow existing creditor Sun interface rules from PIP

**Are you able to provide the file in the exact format you would expect with both the credit and debit records just to complete the spec for this interface.**

## Interface OH-FINANCE-03: Purchase Order Export

This interface will export any Purchase Orders where a supplier Invoice been received, the value matches the original PO in Oneserve and goods have been receipted (GRNed). It will export high level information.

Further, CIS deducted amounts must be posted to Sun balance sheet and the net posted to Sun creditors account. The gross to be posted to various costs accounts.

|  |  |
| --- | --- |
| **Source System** | Oneserve |
| **Target System** | Sun |
| **Transfer Mechanism** | SFTP |
| **Frequency** | Nightly (Time to be decided) |
| **File Name** | PO\_Export\_[ddMMyyyy].saf |
| **Input Folder** | <root of sftp> |
| **Data Type** | Finance Data for ODML – Purchase Orders |
| **Action** | Send invoiced PO’s since last run for payment |

### File Format

|  |  |  |
| --- | --- | --- |
| Field | Mandatory | Notes/Comments |
| Purchase Order Number | Y |  |
| Amount | Y |  |
| Description | Y | PO description should be included here. |
| Invoice Number | Y |  |
| Invoice Date | Y |  |
| Supplier Reference | Y |  |
| CIS verification number | Y | CIS verification numbers stored in Oneserve |
| UTR number | Y | UTR number of the supplier |
| CIS amount | Y | £ amount deducted from the suppliers as per their CIS status |

### Sample File Format

**Do you want this interface in the same .saf format as the previous two? If so can you map the above fields to the relevant fields within that file structure.**

## Interface OH-FINANCE-04: Purchase Order Paid

This interface will import the detail of when a PO from the previous interface has been paid

|  |  |
| --- | --- |
| **Source System** | Sun |
| **Target System** | Oneserve |
| **Transfer Mechanism** | SFTP |
| **Frequency** | Nightly (Time to be decided) |
| **File Name** | Paid\_Import\_[ddMMyyyy].xml |
| **Input Folder** | <root of sftp> |
| **Data Type** | Purchase Order Payment Information |
| **Action** | Import Payment information surrounding PO’s so it can be tracked within Oneserve |

### File Format

|  |  |  |
| --- | --- | --- |
| Field | Mandatory | Notes/Comments |
| Purchase Order Number | Y |  |
| Amount Paid | Y |  |
| Invoice Number | Y |  |
| Supplier Reference | Y |  |
| Payment Reference | Y | This filed should be called “Payment Reference”. Accordingly BACS Date or cheque reference should be included. |
| Allocation Marker | Y | Allocation marker generated by Sun |
| Payment date | Y | Date of payment as registered in Sun |

### Sample File Format

<payments>

<payment>

<PONumber>00000001</PONumber>

<Amount>120.00</Amount>

<InvoiceNumber>9</InvoiceNumber>

<SupplierReference>BUILD-01</SupplierReference>

<PaymentReference>XXXX</PaymentReference>

<Allocation Marker>XXXX</Allocation Marker>

<PaymentDate>17/10/2014 15:00:00</PaymentDate>

</payment>

</payments>

## Interface OH-FINANCE-05: SupplierDetail

This interface will import/update or deactivate any Suppliers in Oneserve based on the nightly detail supplier by Sun, this will ensure that only the correct Suppliers are used in Oneserve when raising PO’s.

|  |  |
| --- | --- |
| **Source System** | Sun |
| **Target System** | Oneserve |
| **Transfer Mechanism** | SFTP |
| **Frequency** | Nightly (Time to be decided) |
| **File Name** | Supplier\_[ddMMyyyy].xml |
| **Input Folder** | <root of sftp> |
| **Data Type** | Supplier information from SUN |
| **Action** | Import/Update/Remove Suppliers based on data from SUN |

### File Format

|  |  |  |
| --- | --- | --- |
| Field | Mandatory | Notes/Comments |
| Supplier Reference Number | Y |  |
| Supplier Name | Y |  |
| Contact Name | Y |  |
| Address 1 | Y |  |
| Address 2 | Y |  |
| Address 3 | N |  |
| Address 4 | N |  |
| Post Code | Y |  |
| Phone Number | Y |  |
| Email Address | Y |  |
| Fax Number | N |  |
| VAT Registration Number | Y |  |
| Company Registration Number | Y |  |
| Charity/FSA Number | Y |  |
| Active | Y | True/False |

### Sample File Format

<suppliers>

<supplier>

<SupplierRef>554635172</SupplierRef>

<SupplierName>The Glass Company</SupplierName>

<ContactName>Brian Cox</ContactName>

<Address1>1 High Street</Address1>

<Address2>Exeter</Address2>

<Address3>Devon</Address3 >

<Address4></Address4>

<PostCode>EX1 1ST</PostCode>

<PhoneNumber>01395 657483</PhoneNumber>

<EmailAddress>glass@company.net</EmailAddress>

<FaxNumber>01234 567890</FaxNumber>

<VATRegNumber>123456</VATRegNumber>

<CompanyRegNumber>776857</CompanyRegNumber>

<CharityNumber>239948</CharityNumber>

<Active>True</Active>

</supplier>

</suppliers>