#### Braiins Report Object Export Implementation Notes

24 January 2012

# Purpose

To keep a record of practical issues of implementing BROs.

Small detailed points will be stored in the Comments section of the BROs table.

Where major issues arise, this will be the reference document to store such information

It is to be read in conjunction with the Bros.docx document.

# Issues arising

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| --- | --- | --- |
| Topic | Ref | Details |
| Money-Instant-Start/End with Ageing |  | When BROs was being designed we did not think there would (or could) be a valid combination of a Money Instant with separate Start End values which also required Ageing (BRO Dim 44)  But Obligations under finance leases and hire purchase contracts does appear to require both  [C] 3387 [H 13] [Money Cr Instant] [StartEnd] Obligations under finance lease and hire purchase contracts  [C] 3389 [H 1,13] [Money Cr Instant] [StartEnd] Obligations under finance lease and hire purchase contracts within one year  [C] 3388 [H 13] [Money Cr Instant] [StartEnd] Obligations under finance lease and hire purchase contracts after one year  But within Balance Sheet Creditors we do have such a thing.  This is strange because the level above Obligations FLHP, Creditors, is a simple Money Instant.  In addition when thinking of the schedule nature of the ObligationFLHP it is very odd to separate by period.  Note in the extract below that where there is further analysis of the Obligations FLHP >1 into 1-2, 2-5 and >5, none of these Instants have Start End  [A] 3390 Obligations under finance leases and hire purchase contracts - Maturity Profile  [C] 3389 [H 1,13] [Money Cr Instant] **[StartEnd]** Obligations under finance lease and hire purchase contracts within one year  [C] 3392 [H 1] [Money Cr Instant] Obligations under finance leases and hire purchase contracts between one to two years  [C] 3393 [H 1] [Money Cr Instant] Obligations under finance leases and hire purchase contracts between two to five years  [C] 3391 [H 1] [Money Cr Instant] Obligations under finance leases and hire purchase contracts after five years  [C] 1593 [H 1] [String Duration] Description of terms of repayment and rate of interest for finance leases and hire purchase contracts after five years  [C] 2265 [H 1] [Money Dr Instant] Future finance charges  The BrosStartEndWip SSs do show 3387,3389 and 3388 as Start/End Instants and list the Sum End TxIds required.  Unfortunately I failed to realise the significance of the <1 and >1.  Scope of the problem  I cannot see any other TxIds involving Ageing that have StartEnds  Possible solutions   1. Modify BROS Import php to handle this.   But this is not a 5 minute job, and it is only required for two (related) TxIds   1. Construct special BROS import lines   I have dealt with the CashFlow items by no longer treating them as Ageing Dimensions.  This works fine in that   1. The Cash Flow can still sum up. 2. It is dubious that each Ageing item was directly comparable (in contrast to all other Creditors and Debtors. E.g.   Not sure if:  CapitalElementFinanceRentalPayments (TxId 505) is the same as  IncrInFinanceHirePurchaseDueWithinOneYearReflectedInCashOutflowInflow (TxId 2687) and  IncrInFinanceHirePurchaseDueAfterOneYearReflectedInCashOutflowInflow (TxId 2684)  Likewise not sure if  NewFinance (TxId 3322) is equivalent to  IncrInFinanceHirePurchaseDueWithinOneYearFromOtherNoncashChanges (TxId 2686) and  IncrInFinanceHirePurchaseDueAfterOneYearFromOtherNoncashChanges (TxId 2683)  Have treated each ObligationFLHP Set as a non-Taxonomy Bro  For the Balance sheet I have entered the following TxIds as straight elements with no Ageing Dim 44   |  |  |  |  | | --- | --- | --- | --- | | FinLeasesHPContractsAll |  |  | 3387 | | FinLeasesHPContractsLess1Yr |  |  | 3389 | | FinLeasesHPContractsMore1Yr |  |  | 3388 |   Then created three further non-Taxonomy BROs and should them as Related To each of the above.  This seems to work fine for the Element, but not for the two Map Bros. Get import error message that cannot use Braiins Dimension maps with non-Taxonomy elements   |  |  |  | | --- | --- | --- | | 1635 | Map BS Creditors FLHP <1 | This Braiins Dimension Map is missing a TxId. All maps are expected to have a TxId. | | 1636 | Map BS Creditors FLHP >1 | This Braiins Dimension Map is missing a TxId. All maps are expected to have a TxId. |   So questions then are   1. Ignoring the non TxId aspet for a moment, does this fudge actually work. 2. If so,    1. Is it easy to allow Braiins Dims to work with non-Taxonomy Bros    2. Would this be useful in its own right e.g. for users to create schedules. |
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