

2016-03-24 Meeting notes

Date

24 Mar 2016

Attendees

- [Jennifer Bond-Caswell](#)
- [Lynn Calahan \[X\]](#)
- [Michael Uschold](#)
- [Unknown User \(james-dean-cooper\)](#)
- [Dennis Wisnosky](#)
- [Unknown User \(jemt68\)](#)
- [Lucy Opsitnik](#)
- [Unknown User \(mark_friend\)](#)
- [Unknown User \(mark\)](#)
- [Maxwell Gillmore](#)

Agenda

[FIBO Loans FCT Meeting Agenda_032416.doc](#)

- 1) Use Case reminder.
- 2) Where we are on our road map.
- 3) Open Action Items
- 4) JIRA Issues Review

<https://jira.edmcouncil.org/browse/LOAN/?selectedTab=com.atlassian.jira.jira-projects-plugin:issues-panel>

- 5) Todays content discussion.

[Credit Reporting Overview.pptx](#)

UML	loans-2016-03-23.pdf
Spreadsheet	LoansAnnotations-Integrated-2016-03-017.xlsx
Protégé	loanCore-2016-03-23.rdfloanInstances-2016-03-23.rdf

- 6) For next week.

Proceedings

[FIBO Loans FCT Meeting Minutes_032416.doc](#)

Since last time: changed some of the relationships, e..g hasPart as agreed last week.

Going through credit model.

Identifiers: for now, not need to have subclasses for CreditReportIdentifiers.

Max: is credit inquiry part of the credit report, or a cause of the report?

LC: it is an informational element on the credit report, representing a prior request.

Max: I see, information/report about credit inquiries, rather than the process of requesting the credit report.

hasPartyBeingChecked: a bit clumsy, but maybe best we can come up with. referencedParty

Dates/Times:

1. when generated (could be long after the date period)

2. as of date
3. period covered (end is not necessarily as of date, date arrives for a period later than when drawn)

JimCooper: CreditScore is always a number, CreditRating can be qualitative.

Max: this can work, but this way does not allow general case when do not care which is which (e.g. credit classifier, which could be either).

Jen: for our use case, we can just have it be a numeric value.

Jeff: can be in commercial loans, different

CreditScoreFactor: somewhat US-centric

Tradeline not derived from the contract. maybe isBasedOn Contract? or si based on the transaction history of the contract?

To view notes capture during proceedings, please see the chat log.

[ChatLog DW FIBO Reoccurring Meeting 2016_03_24 17_03.rtf](#)

Decisions

Action items



Michael Uschold



LOAN-74 - Jira project doesn't exist or you don't have permission to view it.

Most of these items were

done before creating this JIRA ISSUE. It only includes the two items in red.

1. ~~CreditReport not always have a CreditScore, make min 0. e.g. for people with little credit history.~~
2. ~~CreditReport not always have a CreditInquiry, make min 0.~~
3. ~~CreditReport not always have a CreditTradeline and PublicRecord, make min 0.~~
4. ~~CreditReport: add date of creation property (as of date) (to Report superclass).~~
5. ~~Rename CreditRequest to CreditReportRequest~~
6. ~~look into property like referencedParty or subjectParty (not work w/ FIBO refersTo, too limited.)~~
~~Result: I looked and found nothing better.~~
7. ~~add asOf or effectiveDate to Report (inherited by CreditReport) see if asOfDate is in FND~~
~~Result: nothing was in FND. I added asOfDate to CreditReport, not Report, since not all Reports have them.~~
8. ~~—allow CreditScore to be float, not integer. MOVE TO IDENTIFIER RATIONALIZATION~~
~~Result: changed to be decimal, not float due to a range specification for the property.~~
9. ~~allow CreditScore to be non-numeric (e.g. low, medium, high). research this, [lean of worms] throw over the fence to FND. Want something like CreditRating that includes qualitative and quantitative scores. MOVE TO ID RATIONALIZATION~~
~~Result: added CreditScoreCategory for non-numeric. Did not move to ID RATIONALIZATION.~~
10. ~~CreditScore min 0 CreditScoreFactor~~
11. ~~CreditScore maybe use isDerivedFrom model rather than uses_g~~
~~Result: replaced uses_g with isDerivedFrom in the restriction.~~

12. Find out why is Specification in this definition:

Description: loan:CreditScoreModel

Equivalent To +

SubClass Of +

- fibo-fnd-aap-agt:hasName some xsd:string
- loan:fibo-rel-hasVersion some xsd:string
- loan:fibo-Specification
- and (fibo-fnd-rel-rel:isClassifiedBy some loan:CreditScoreModelType)

Result: a credit score model is an algorithm, which specifies a sequence of computational steps, and thus is a specification.

13. <moved to separate task>

14. Need more information on CreditTradeline, e.g. payment history, etc.

Result: added restriction: isDerivedFrom some TransactionHistory.

14a. Change filter class connection from tradeline to loan contract to be to Contract, not necessarily a loan contract, could be utilities account, or rental agreement. Always a contract behind it. Also about paying bills, failure to pay,

14b. Tradeline not derived from the contract. maybe isBasedOn Contract? or is based on the transaction history of the contract?

Result: added isDerivedFrom some TransactionHistory restriction to CreditTradeLine. TransactionHistory is tied to a Contract. So, there is a property path from the Tradeline to the Account via the TransactionHistory.



Michael Uschold Consider how to broaden to CreditScoreModelScheme rather than CreditScoreModelType, Off-line with Lynn, maybe look at arrangement in FIBO FND. Not that different from addressing scheme. MOVE TO ID RATIONALIZATION
Result: I'm not sure in what sense a CreditScoreModelScheme is an AddressingScheme, which is itself a kind of IndexingScheme (in FND). An address is an index to a location. What is a credit model type an index to? Does this sound right? If so, is there a good reason to do this now?

I propose to defer for now, and change it if required by HMDA.



Jennifer Bond-Caswell, Lynn Calahan [X], Michael Uschold - continue discussion of necessity of adding Identifier class



LOAN-55 - Jira project doesn't exist or you don't have permission to view

it.

. Describe CreditScore



LOAN-56 - Jira project doesn't exist or you don't have permission to view

it.



Michael Uschold - edit CreditInquiry from some to hasPart



Lynn Calahan [X] and Jennifer Bond-Caswell - refine CreditRequest v. CreditReportRequest and definitions



Lynn Calahan [X] and Jennifer Bond-Caswell - review and further rationalize CreditRepository and CreditReportingAgency for presentation to working group



Michael Uschold - research with Foundations and bring back content regarding CreditScore and CreditRating superclass.



Michael Uschold - CreditScoreFactor should be min 0



Michael Uschold - confer with Foundations regarding existence of Account concept



LOAN-54 - Jira project doesn't exist or you don't have permission to view

it.