**CDS Task Force Call Summary for Feb. 21, 2012**

**Participants:**

Jam Hamidi, BCCampus

Joseph Giroux, CCC Technology Center

Mark Cohen, Docufide

Rick Blaisdell, ConnectEDU

Romy The, XAP

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**Process Flows for Pre-approved Transaction Payments**

We reviewed descriptions for 4 high-level web services for requesting and receiving client routes, delivery options, document batches, and transaction history. Based on the previous meeting’s discussion, fee collection was not included for this first phase. However we agreed we would develop the system keeping in mind that fee collection may be included at a later phase. There was general agreement that file size did not need to be a factor for reporting delivery options.

Because of the potential overhead required in order to support fee queries for each transaction we discussed the idea of including some sort of local caching of the fee tables. Perhaps the fee tables could be replicated locally and pushed from the source only when the source is updated.

Jam introduced the idea that as an alternative to having a wide variety of web services that we instead have basically one web service with a variety of xml transaction documents which would be acted upon by underlying software. For example rather than a pair of web services for requesting and reporting delivery options the request would be sent via the CDS exchange service as a document, DeliveryOptionsRequest.xml. The software behind the recipient CDS server would recognize the xml transaction, process it, produce a report and send the report in the form of DeliveryOptionsReport.xml. The group agreed to consider this idea.

**Action Items**

* Develop diagrams representing web services components
* Consider pros and cons of using new XML documents as transactions in place of multiple web services.

**Next Meeting**

The next meeting will be **Tuesday, March 6, 2:00 pm Eastern/11:00 AM Pacific via CCCConfer**