1. Query a CDS services directory to identify all CDS servers that support a given destination

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| --- | --- | --- |
| GetClientRoutes | * DestinationID | SendClientRoutes |
| * DestinationID * Multiple CDSServerIDs |

1. Interrogates a CDS service to find all delivery options for a destination

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| --- | --- | --- |
| GetDeliveryOptions | * SenderID * DestinationID | SendDeliveryOptions |
| * DestinationID * CDSServerD * Destination Costs * Delivery Methods * Delivery Timeframes |

1. Sends a document batch to one CDS

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| --- | --- | --- |
| SendBatch | * TransactionID * Date * SenderID * SendingCDSServerID * ReceiverID * BatchDocuments | ReceiveBatch |
| * *none* |

1. Queries a CDS service regarding its transaction history

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| --- | --- | --- |
| GetTransactionHistory | * SenderID * RequestingCDSServerID * ReceiverID (multiple, blank=all for this senderID) * DateRange | SendClientRoutes |
| * SenderID * SendingCDSServerID * ReceiverID * Date * DocumentID * DocumentType * DeliveryCharge * ReceiverCharge * DeliveryMethod |

**Other Supporting Functionality**

|  |  |
| --- | --- |
| Client Sends Documents | Accept documents to be sent, identify routing options for each, select routing options for each, assemble batches, send batches This may be partially interactive or could be fully automated if the routing option selection is rules-based. Record transaction history. |
| Client Receives Documents | Separate individual documents and forward. Record transaction history. |
| Administer CDS Directory | The owner of a CDS maintains the directory data: the accountIDs and delivery parameters (costs, methods, timeframes). |