**Group 2: Interface Control Document**

**Current Document Revision: 1**

**Currency Exchange Program – Exchange!**

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**Revision History Table**

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| --- | --- | --- | --- |
| **Revision Number** | **Date** | **Description** | **Name** |
| **1** | **Apr 14, 2016** | **Initial Document** | **Robert Kibler** |
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# ICD for ExchangeRateWebService Subsystem

Data between ExchangeRateWebService and finance.yahoo.com

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | **TYPE** | **Value Range** | **Default Value** |
| CurrencyCodes | Stream | UTF-8 Char | N/A |
|  |  |  |  |

Data between ExchangeRateWebService and CurrencyConversionLogic

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | **TYPE** | **Value Range** | **Default Value** |
| CurrencyCodes | List<CurrencyCode> | 0-180 objects | Empty List |
| FromRate | String | 3 char string | “” |
| ToRate | String | 3 char string | “” |
| ReturnRate | Double | 0 – 1.7x10^308 | 0 |