# Name, Date

Francois Pero 10/09/2014

# Description

Added a draft Elementary Data Dictionary

# Assumptions

I made an assumption that the longest name CCC have in their existing system is 30 characters long.

Similarly I made an assumption that the longest item description to be typed on their invoices are 40 characters long.

## 7.1 ELEMENTARY DATA DICTIONARY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Width**  **(Size)** | **Format** | **Constraint** |
|  |  |  |  |  |
| client-id | X | 5 |  |  |
| client-name | X | 30 |  |  |
| invoice-date | D | 10 | dd/mm/yyyy |  |
| invoice-description | X | 40 |  |  |
| invoice-item | X | 2 |  |  |
| invoice-no | X | 7 |  |  |
| item-amount | N | 9 | $ |  |
| sampledate-from | D | 10 | dd/mm/yyyy |  |
| sampledate-to | D | 10 | dd/mm/yyyy |  |
| sample-id | X | 27 |  |  |
| invoice-total | N | 9 | $ |  |
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| --- | --- |
| **Legend:** |  |
| A | Alphabetic |
| N | Numeric |
| 9 | Any digit |
| X | Any character |
| D | Date format (dd/mm/yyyy) |
| $ | Leading spaces |
| Z | Leading blank or any digit |