

Business Requirements Document (BRD)

On Tax Rate Configuration Management

23rd August 2021

Version 1.0

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1 Document Revisions

Date	Version Number	Document Changes
23/08/2021	1.0	Initial Draft

2 Approvals

Role	Name	Signature	Date
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3 Introduction

3.1 Project Summary

This is a requirement to add a Tax information when we perform a re-rating to our customer's TAPOUT files. Currently, we are sending CDRS re-rated with no zero rate and no tax nodes. The other party (Roaming Operator) is rejecting, and we are accepting the RAP files. There is also a need for a configuration report on the portal in File Configuration Report to allow OPs to configure the TAX information.

4 Business Process Overview

4.1 Current Business Process (As-Is)

Currently, we are sending CDRS re-rated with no zero rate and no tax nodes. The other parties are rejecting, and we are accepting the RAP files.

4.2 Proposed Business Process (To-Be)

- Wherever the system performs wholesale re-rating to a CDR that has zero charge, and the re-rated value is not zero and there is no TAX information node available, the system must automatically add the missing tax node according to already defined tax percentage (using the configuration report below). If the VPMN has TAX defined in the RAEX OPDATA.
- If the Tax information is missing in Account Info, it must be created.
 - The below details are expected from the system according to TD.57.

Tax Information	<p>A repeating group containing the Tax Rate Code and the Tax Value and, where applicable Taxable Amount.</p> <p>Each element of Charge Information may have several tax elements associated with it, for example national tax, regional tax, local tax.</p> <p>Conditionality: There must be one occurrence within Charge Information for each tax element associated with the Charge Information (see also Taxation).</p> <p>There must be one occurrence within group CAMEL Service Used for each tax element associated with the CAMEL Invocation Fee.</p> <p>There must be one occurrence within Session Charge Information for each tax element associated with the Session Charge Information (see also Taxation).</p> <p>There must be one occurrence within group Messaging Event for each tax element associated with the Charge (see also Taxation).</p>
Tax Rate	<p>A tax rate associated with a Tax Type and Tax Rate Code.</p> <p>The Tax Rate defines the rate applicable to the charge. Since the charge may not be invoiced until a later point in time and that some national legislations dictate that the tax rate applicable is determined by the invoice date, there is a possibility that the rate on the invoice may differ from the rate on the transfer. However, the likelihood of this happening is extremely low.</p> <p>The rate is given to 5 decimal places.</p> <p>Conditionality:</p>

	<p>Mandatory within group Taxation except where the associated Tax Rate Code represents an absolute/fixed tax value in which case it must not be present.</p> <p>Values:</p> <p>00.00000 thru 99.99999</p>
Tax Rate Code	<p>A code associated with a Tax Type and Tax Rate.</p> <p>Conditionality:</p> <p>Mandatory within group Taxation.</p> <p>Mandatory within group Tax Information.</p> <p>Values:</p> <p>Range 0 .. 999</p>
Tax Type	<p>The type of tax represented by the Tax Rate Code and Tax Rate combination.</p> <p>Conditionality:</p> <p>Mandatory within group Taxation.</p> <p>Values:</p> <p>01 National (for example Federal, Dominion, VAT, etc.)</p> <p>02 Regional (for example State, Province)</p> <p>03 County</p> <p>04 Local/City</p> <p>Note that the above tax types may represent specific taxes, for example any of Public Utilities, Sales & Use, Communications taxes may be National, Regional, County or Local/City.</p>
Tax Value	<p>The actual value of the tax associated with the Tax Code and Charge Information.</p> <p>The Tax Value must be of a value greater than or equal to zero.</p> <p>The value is in SDRs with the number of decimal places defined by item TAP Decimal Places. Note the currency may be subject to internal market bilateral agreements, see TAP Currency.</p> <p>Conditionality:</p>

	Mandatory within group Tax Information. Values: >= 0 (zero)
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4.3 Proposed Business Process (To-Be)

- Create a new configuration report in File Configuration Centre that can be used by the team to enter the tax information % of our customers and their roaming partners.
- The new report must be in File Configuration Centre > Configuration reports
- The report must be called 'Tax Configuration Report'
- The report must have the following columns:
 - Client Operator: Client Operator Tadig code (Mandatory)
 - The list must include 'All'
 - Roaming Operator: Roaming Operator Tadig code (Mandatory)
 - The list must include 'All'
 - File Type: File Type (TAPIN, TAPOUT, TAPIN & TAPOUT) (Mandatory)
 - Start Date: Start date (Mandatory)
 - End date: End date (Mandatory)
 - Call Type: Call Type (ALL/MOC EXCEPT SMS/MOC SMS/MTC SMS/ALL MTC EXCEPT MT SMS /GPRS) (Mandatory)
 - Tax type: TAX Type (National/State/Regional/Country/Local) (Mandatory)
 - Tax rate fixed: Yes/No
 - If Yes, there must be a column available
 - The column must be called 'Tax Fixed Rate %'
 - The column must be mandatory
 - If No, there must be two columns:
 - 'Tax rate range start %'
 - 'Tax rate range end %'
 - The Tax rate range must only be used for validation only to ensure the system is able to accept any TAX between TAX rate range start % and TAX rate range end %.
 - If No, the Tax Correction option below must not be available
 - Tax correction Required: Yes/No
 - If Yes, there must be two columns available:
 - Tax correction start date
 - Tax correction end Date
 - If yes, it must be possible to correct the tax as defined in Tax Rate Fixed column
 - If Yes, the Tax node must be added to the tap file if missing
 - If No, any rate defined in Tax Rate Fixed column must be used for validation only
 - Updated by and when (User ID and Date)