TARGET Instant Payment Settlement

Gap analysis between TIPS and SCT Inst message specifications

TIPS Contact Group #7

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Summary

1. Gap analysis description
2. Classification of identified gaps

Part 1

Gap Analysis Description

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- To check the level of compliance of TIPS messages Xml Schema Definitions and the EPC SCT Inst documentation, a gap analysis between TIPS and EPC Xml Schema Definition resources has been performed.
- All of the SCT Inst schema related messages have been compared (i.e. pacs and camt schema definitions).
- Relevant findings requiring actions, have been grouped into three categories and included in the shared document produced out of the analysis.
- For each of the categories, a way forward should be agreed by the group.

Part 2

Classification of Identified Gaps

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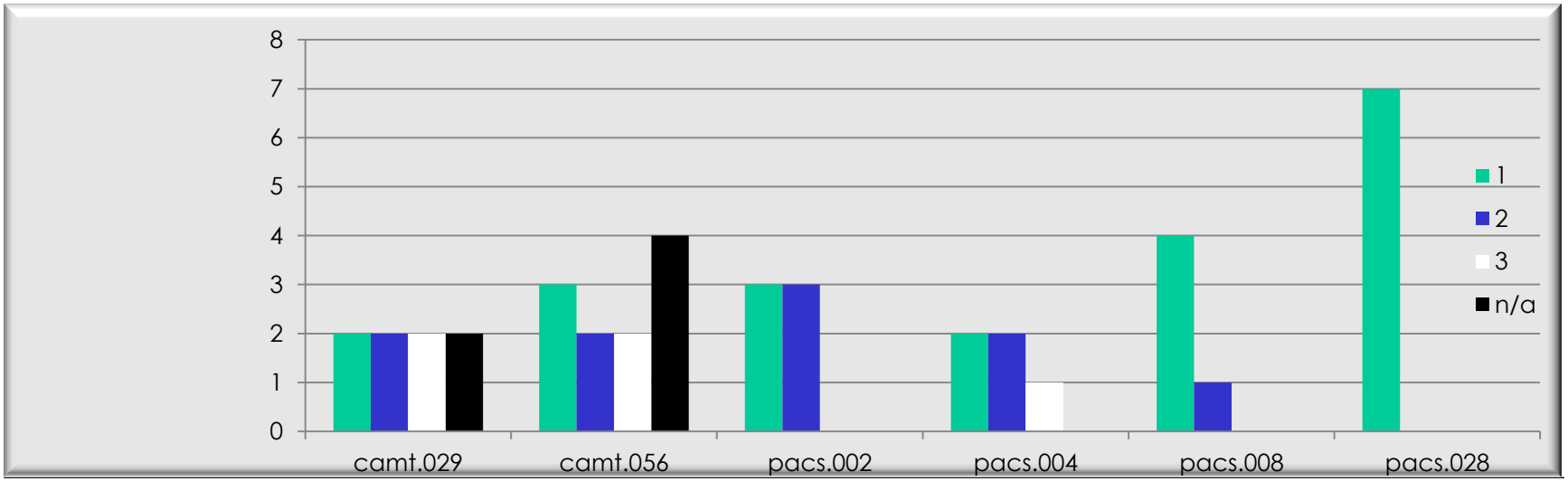
- Relevant findings requiring actions, have been grouped into three categories :
  1. Gap on SCT Inst schema
  2. Gap on TIPS schema
  3. EPC clarification needed
- The following table groups the gaps by message type



Category 1– Gap on SCT Inst schema

Category 1: Gap on SCT Inst schema

- This category groups all the findings which do not comply with:
  - Interbank SCT Inst Guideline
    - Elements which are not included as required in the interbank guidelines are in the schema.
  - XML/XSD W3C recommendations
    - A complex type should always include at least one simple type

Proposed way forward

- EPC provides XSD as samples which are not to be used in production environments.
- Discrepancies to be provided to EPC for information.
- EPC to decide if corrections are to be implemented.

Category 2 – Gap on TIPS schema

Category 2: Gap on TIPS schema

- This category groups all of the findings which do not comply with Interbank SCT Inst Guideline
  - Elements which are not included as required in the interbank guidelines are in the schema.
  - Elements which are described in the interbank guidelines are not in the schema.

Proposed way forward

- Despite none of the findings falling under this category affects TIPS processing, it is necessary to correct the schemas for compliance with the SCT Inst specifications.
- A Change Request should be drafted by 4CB in order to close all the gaps.

Category 3 – EPC clarification needed

Category 3: EPC clarification needed

- This category groups all of the findings which have not been detailed enough or are ambiguous in the Interbank Guideline document
    - Components defined in different ways across different messages.
    - Message elements not enough detailed to customize the messages with no interpretation of the requirements.

Proposed way forward

- Despite none of the findings falling under this category affects TIPS processing, it is recommended to have clarifications on how the message elements are expected by Market Participants.
- A request for clarification should be sent to the EPC.