**3GPP TSG- Meeting #**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** |  | **rev** | **1** | **Current version:** |  |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network | **X** |

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|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** |  |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** |  |  | ***Release:*** |  |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
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| ***Reason for change:*** | The usage of information models as specified now misses important aspects:* They provide constraints on the structure of information on the MnS Producer.
* They provide constraints on the possibilities to update information on the MnS Producer.

The missing information was added to the TS 32.158 for YAML, but it is information that is relevant to all solution sets, so it should also be included in TS 32.156. |
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| ***Summary of change:*** | The missing aspects are added. |
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| ***Consequences if not approved:*** | The information model might not be fully understood. |
|  |  |
| ***Clauses affected:*** | 4 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** | **X** |  |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** | Based on S5-242185, but it is not dependent on it. |
|  |  |
| ***This CR's revision history:*** |  |

***First change***

# 4 Requirements

The UML notations and model elements captured in this repertoire shall be used to model behaviours of the systems/entities such as the Umbrella Information Model (UIM) of the FNIM in 3GPP TS 28.620 [6].

A model described using this UML repertoire

- provides the basis of identifying information in request messages (Distinguished names according to the schema).

- describes the structure of information on the MnS Producer.

- provides constraints on the possibilities to update information on the MnS Producer. After each change the information shall conform to the structure and constraints of the model (otherwise the request for changes shall be rejected).

***End of changes***