**3GPP TSG-CT3 Meeting #119bis-e C3-220065**

**E-Meeting, 17th – 21st January 2022**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.122** | **CR** | **0545** | **rev** | **-** | **Current version:** | **17.4.0** |  |
|  | | | | | | | | |
| *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 |  | Core Network | **X** |

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|  | | | | | | | | | | |
| ***Title:*** | Adding the ResourceManagementOfBdt API specific data types table | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | KDDI, Huawei | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NBI17 | | | | |  | ***Date:*** | | | 2022-01-10 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *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 can be 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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The data types re-used by the ResourceManagementOfBdt API are listed in table 5.4.2.1.1-1, but the API specific data types are not listed anywhere in the specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | This CR proposes to:   * Add a table in clause 5.4.2.1.1 to list all the ResourceManagementOfBdt API specific data types. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | * The quality and readability of the specification are not improved. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.4.2.1.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | This CR does not impact OpenAPI specification files defined in this specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* Start of changes \* \* \*

##### 5.4.2.1.1 Introduction

This clause defines data structures to be used in resource representations.

Table 5.4.2.1.1-1 specifies data types re-used by the ResourceManagementOfBdt API from other specifications, including a reference to their respective specifications and when needed, a short description of their use within the ResourceManagementOfBdt API.

Table 5.4.2.1.1-1: ResourceManagementOfBdt API re-used Data Types

|  |  |  |
| --- | --- | --- |
| Data type | Reference | Comments |
| GeographicArea | 3GPP TS 29.572 [42] | Identifies the geographical information of the user(s). |
| CivicAddress | 3GPP TS 29.572 [42] | Identifies the civic address information of the user(s). |
| NetworkAreaInfo | 3GPP TS 29.554 [50] | Identifies a network area information. |
| SupportedFeatures | 3GPP TS 29.571 [45] | Used to negotiate the applicability of the optional features defined in table 5.4.4-1. |

Table 5.4.2.1.1-2 specifies the data types defined for the ResourceManagementOfBdt API.

Table 5.4.2.1.1-2: ResourceManagementOfBdt API specific Data Types

|  |  |  |  |
| --- | --- | --- | --- |
| Data type | Clause defined | Description | Applicability |
| Bdt | 5.4.2.1.2 | Represents a Background Data Transfer subscription. |  |
| BdtPatch | 5.4.2.1.3 | Represents a Background Data Transfer subscription modification request. |  |
| ExNotification | 5.4.2.1.4 | Represents a Background Data Transfer notification. |  |
| TrafficDescriptor | 5.4.2.3.2 | Identify a traffic descriptor as defined in Figure 5.2.2 of 3GPP TS 24.526 [64]. |  |
| TransferPolicy | 5.4.2.2.2 | Represents an offered transfer policy sent from the SCEF to the SCS/AS, or a selected transfer policy sent from the SCS/AS to the SCEF. |  |

\* \* \* End of changes \* \* \*