7.3.3.1.5 tciCreateTestComponent

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| --- | --- | --- |
| **Signature** | TriComponentIdType tciCreateTestComponent (in TciTestComponentKindType kind,  in Type componentType),  in TString name) | |
| **In Parameters** | kind | The kind of component that shall be created (any kind except of SYSTEM). |
| componentType | Identifier of the TTCN‑3 component type that shall be created. |
| name | Name of the component that shall be created. |
|  |  |
| **Return Value** | A TriComponentIdType value for the created component. | |
| **Constraint** | This operation shall be called by the CH at the local TE when at a remote TE a *provided* *tciCreateTestComponentReq* has been called. componentType shall be set to the distinct value null if a test component of kind control shall be created. name shall be set to the distinct value null if no name is given in the TTCN‑3 create statement. If a non-null hostId is given, this hostId should be used to identify the remote TE in which to call tciCreateTestComponent. | |
| **Effect** | The TE creates a TTCN‑3 test component of the componentType and passes a TriComponentIdType reference back to the CH. The CH communicates the reference back to the remote TE. | |

7.3.3.2.13 tciCreateTestComponentReq

|  |  |  |
| --- | --- | --- |
| **Signature** | TriComponentIdType tciCreateTestComponentReq (in TciTestComponentKindType kind,  in Type componentType,  in TString name,  in Value hostId) | |
| **In Parameters** | kind | The kind of component that shall be created (any kind except of SYSTEM). |
| componentType | Identifier of the TTCN‑3 component type that shall be created. |
| hostId | Value identifying the remote TE where the component shall be deployed. |
| **Return Value** | A TriComponentIdType value for the created component. | |
| **Constraint** | This operation shall be called from the TE when a component has to be created, either explicitly when the TTCN‑3 create operation is called or implicitly when the master test component (MTC) or a control component has to be created. name shall be set to the distinct value null if no name is given in the TTCN‑3 create statement. | |
| **Effect** | CH transmits the component creation request to the remote TE and calls there the tciCreateTestComponent operation to obtain a component identifier for this component. | |

Correct already in

#### 8.5.3.1 TCI‑CH provided

#### 8.5.3.2 TCI‑CH required

#### 9.4.3.1 TCI‑CH provided

#### 9.4.3.2 TCI‑CH required

#### 10.6.3.1 TciChRequired

#### 10.6.3.2 TciChProvided

#### 12.5.3.1 TCI-CH provided

#### 12.5.3.2 TCI-CH required

To be corrected in Annex A (normative):

TriComponentIdType tciCreateTestComponent (

in TciTestComponentKindType kind,

in Type componentType,

in TString name

);

TriComponentIdType tciCreateTestComponentReq (

in TciTestComponentKindType kind,

in Type componentType,

in TString name,

in Value hostId

);