Table 72 – ConnectionManagerType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:ConnectionManagerType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasComponent | Object | 4:ConnectionConfigurationSets |  | 0:FolderType | M |
| 0:HasComponent | Method | 4:EditConnectionConfigurationSets | Defined in 6.7.3 | O |
| 0:HasComponent | Method | 4:ProcessConnectionConfigurationSets | Defined in 6.7.4 | O |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table 82 – ConnectionConfigurationSetType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:ConnectionConfigurationSetType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasComponent | Object | 4:ConnectionConfigurationSetStateMachine |  | 4:ConnectionConfigurationSetStateMachineType | M |
| 0:HasProperty | Variable | 4:Edit | 0:Boolean | 0:PropertyType | O, RO |
| 4:HasConnectionConfiguration | Object | 4:<Connection> |  | 4:ConnectionConfigurationType | MP |
| 4:HasCommunicationFlowConfiguration | Object | 4:<CommunicationFlow*>* |  | 4:CommunicationFlowConfigurationType | MP |
| 4:HasServerAddress | Variable | 4:<ServerAddress> | 4:ServerAddressDataType | 4:ServerAddressType | MP |
| 4:HasAutomationComponentConfiguration | Object | 4:<AutomationComponentConfiguration> |  | 4:AutomationComponentConfigurationType | MP |
| 0:HasProperty | Variable | 4:RollbackOnError | 0:Boolean | 0:PropertyType | M |
| 0:HasComponent | Object | 5:Lock |  | 5:LockingServicesType | M |
| 0:HasComponent | Variable | 4:SecurityKeyServer | 4:SecurityKeyServerAddressDataType | 4:SecurityKeyServerAddressType | O |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table – ConnectionConfigurationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:ConnectionConfigurationType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasComponent | Variable | 4:ProcessingResult | 0:StatusCode | 0:BaseDataVariableType | M, RO |
| 0:HasComponent | Object | 4:Endpoint1 |  | 4:ConnectionEndpointConfigurationType | M |
| 0:HasComponent | Object | 4:Endpoint2 |  | 4:ConnectionEndpointConfigurationType | O |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table 88 – ConnectionEndpointConfigurationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:ConnectionEndpointConfigurationType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasComponent | Variable | 4:FunctionalEntityNode | 4:PortableNodeIdentifier | 0:SelectionListType | M |
| 0:HasComponent | Object | 4:ConnectionEndpoint |  | 4:ConnectionEndpointParameterType | M |
| 0:HasComponent | Variable | 4:ExpectedVerificationVariables | 4:PortableNodeIdentifierValuePair[] | 0:BaseDataVariableType | O |
| 0:HasComponent | Variable | 4:ControlGroups | 4:PortableNodeIdentifier[] | 0:BaseDataVariableType | O |
| 0:HasComponent | Variable | 4:ConfigurationData | 4:PortableNodeIdentifierValuePair[] | 0:BaseDataVariableType | O |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table 89 – ConnectionEndpointParameterType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:ConnectionEndpointParameterType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasComponent | Variable | 4:Name | 0:String | 0:SelectionListType | M |
| 0:HasComponent | Variable | 4:ConnectionEndpointTypeId | 0:PortableNodeId | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:InputVariableIds | 4:PortableNodeIdentifier[] | 0:BaseDataVariableType | O |
| 0:HasComponent | Variable | 4:OutputVariableIds | 4:PortableNodeIdentifier[] | 0:BaseDataVariableType | O |
| 0:HasComponent | Variable | 4:IsPersistent | 0:Boolean | 0:SelectionListType | M |
| 0:HasComponent | Variable | 4:CleanupTimeout | 0:Duration | 0:SelectionListType | M |
| 0:HasComponent | Variable | 4:IsPreconfigured | 0:Boolean | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:CommunicationLinks | 2:CommunicationLinkConfigurationDataType | 0:BaseDataVariableType | O |
| 0:HasComponent | Variable | 4:PreconfiguredPublishedDataSet | 0:String | 0:BaseDataVariableType | O |
| 0:HasComponent | Variable | 4:PreconfiguredSubscribedDataSet | 0:String | 0:BaseDataVariableType | O |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table 90 – CommunicationFlowConfigurationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:CommunicationFlowConfigurationType |
| IsAbstract | True |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasSubtype | ObjectType | 4:PubSubCommunicationFlowConfigurationType | Defined in 6.13.3 |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table 91 – PubSubCommunicationFlowConfigurationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:PubSubCommunicationFlowConfigurationType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the CommunicationFlowConfigurationType |
| 0:HasComponent | Variable | 4:Address | 0:NetworkAddressDataType | 0:SelectionListType | O |
| 0:HasComponent | Variable | 4:TransportProfileUri | 0:String | 0:SelectionListType | O |
| 0:HasComponent | Variable | 4:HeaderLayoutUri | 0:String | 0:SelectionListType | O |
| 0:HasComponent | Variable | 4:PublishingInterval | 0:Duration | 0:SelectionListType | O |
| 0:HasComponent | Variable | 4:Qos | CommunicationFlowQosDataType | 0:SelectionListType | O |
| 0:HasComponent | Variable | 4:SecurityMode | 0:MessageSecurityMode | 0:SelectionListType | O |
| 0:HasComponent | Variable | 4:SecurityGroupId | 0:String | 0:SelectionListType | O |
| 0:HasComponent | Object | 4:<SubscriberConfiguration> |  | 4:SubscriberConfigurationType | OP |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table – SubscriberConfigurationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:SubscriberConfigurationType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasComponent | Variable | 4:Address | 0:NetworkAddressDataType | 0:SelectionListType | O |
| 0:HasComponent | Variable | 4:MessageReceiveTimeout | 0:Duration | 0:SelectionListType | M |
| 0:HasComponent | Variable | 4:ReceiveQos | 0:ReceiveQosDataType[] | 0:SelectionListType | O |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table 93 – AutomationComponentConfigurationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:AutomationComponentConfigurationType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasComponent | Variable | 4:AutomationComponentNode | 4:PortableNodeIdentifier | 0:SelectionListType | M |
| 4:HasCharacteristic | Variable | 4:CommandBundleRequired | 0:Boolean | 0:BaseDataVariableType | M |
| 4:HasAssetToVerify | Object | 4:<AssetVerification> |  | 4:AssetVerificationType | OP |
| 0:HasComponent | Object | 4:CommunicationModelConfig |  | 4:CommunicationModelConfigurationType | O |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table 94 – AssetVerificationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:AssetVerificationType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasComponent | Variable | 4:AssetToVerify | 4:PortableNodeIdentifier | 0:SelectionListType | M |
| 0:HasComponent | Variable | 4:VerificationMode | 2:AssetVerificationModeEnum | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:ExpectedVerificationResult | 2:AssetVerificationResultEnum | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:ExpectedVerificationVariables | 4:PortableNodeIdentifierValuePair[] | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:ExpectedAdditionalVerificationVariables | 4:PortableNodeIdentifierValuePair[] | 0:BaseDataVariableType | M |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table – CommunicationModelConfigurationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:CommunicationModelConfigurationType |
| IsAbstract | True |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the BaseObjectType defined in OPC 10000-5 |
| 0:HasSubtype | ObjectType | 4:PubSubCommunicationModelConfigurationType | Defined in 6.16.36.17.3 |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |

Table – PubSubCommunicationModelConfigurationType definition

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| BrowseName | 4:PubSubCommunicationModelConfigurationType |
| IsAbstract | False |
| **References** | **NodeClass** | **BrowseName**  | **DataType** | **TypeDefinition** | **Other** |
| Subtype of the CommunicationModelConfigurationType |
| 0:HasComponent | Variable | 4:PubSubConfiguration | 0:PubSubConfiguration2DataType | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:Namespaces | 0:String[] | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:TranslationTable | 4:NodeIdTranslationDataType[] | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:ConfigurationReferences | 0:PubSubConfigurationRefDataType[] | 0:BaseDataVariableType | M |
| 0:HasComponent | Variable | 4:ConfigurationValues | 0:PubSubConfigurationValueDataType[] | 0:BaseDataVariableType | M |
| **ConformanceUnits** |
| UAFX ConnectionManager Base |