







**«interface»**

**ProcessModelFactory**

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+setCreateChangeable(changeable:boolean):void
+createNode(id:int, name: String , description: String , executableBusinessProcess: ExecutableBusinessProcess , parameterConnectorMapping: Map<AccessType,Map<String,Integer>> , userAttributes: Map<String,String> ):Node
+createEdge(type: EdgeType , edgeCode:int, userAttributes: Map<String,String> ):Edge
+createTemplate(id:long, name: String , processType: String , supervisorAgentID:int, supervisorOrgPositionID:int, version: String , inputParameters: Set<Parameter> , outputParameters: Set<Parameter> , deltaLayer: TemplateDeltaLayer , nodes: Map<Integer,Node> , dataElements: Map<Integer,DataElement> ):Template
+createTemplateDeltaLayer(newNodes: Map<Integer,Node> , deletedNodes: Map<Integer,Node> , changedNodes: Map<Integer,Node> , changedNodeProperties: Map<Integer,Set<NodeProperty>> ):TemplateDeltaLayer
+createTemplateStatus(templateID:long, buildtimeState: TemplateBuildtimeState , subprocessUsage: TemplateUsage , topLevelUsage:boolean, derivable:boolean, tlOutdated:boolean, spOutdated:boolean, tlInstanceable:boolean, spInstanceable:boolean, tlInstancesMigratableTo:boolean, spInstancesMigratableTo:boolean )
+createInstance(id:long, name: String , isModified:boolean, template: Template , supervisorAgentID:int, supervisorOrgPositionID:int, initiatorAgentID:int, initiatorOrgPositionID:int, initiatorAgentID:int, ebpInstanceReference: EBPInstanceReference , nodeStates: Map<Integer,NodeState> , nodeIterations: Map<Integer,NodeIteration> ):Instance
+createDataValueInstance(id:long, name: String , isModified:boolean, template: Template , supervisorAgentID:int, supervisorOrgPositionID:int, initiatorAgentID:int, initiatorOrgPositionID:int, initiatorAgent: String , initiatorAgent: EBPInstanceReference , nodeStates: Map<Integer,NodeState> , nodeIterations: Map<Integer,NodeIteration> ):DataValueInstance
+createInstanceDeltaLayer(newNodes: Map<Integer,Node> , deletedNodes: Map<Integer,Node> , changedNodes: Map<Integer,Node> , changedNodeProperties: Map<Integer,Set<NodeProperty>> ):InstanceDeltaLayer
+createInstanceHistories(instanceID:long, executionHistoryXML: Document , changeHistoryXML: Document ):InstanceHistories
+createEBPInstanceReference(superInstanceID:long, nodeID:int, iterationID:int): EBPInstanceReference
+createInstanceStatus(instanceID:long, migrationStatus: InstanceMigrationStatus , executionStatus: InstanceExecutionStatus ):InstanceStatus
+createParameter(name: String , type: AdeptDataType , userDefinedType: String , identifierID:long, optional:boolean, description: String , virtual:boolean, formEnabled:boolean, streamReplaceable:boolean, activityTypeConfiguration: Map<String,String> ):Parameter
+createDataElement(id:int, name: String , type: AdeptDataType , description: String , userDefinedType: String , identifierID:long, virtual:boolean, formEnabled:boolean, streamReplaceable:boolean, userAttributes: Map<String,String> ):DataElement
+createDataEdge(type: AccessType , optional:boolean, userAttributes: Map<String,String> ):DataEdge
+createLightWeightProcess(templateID:long, name: String , inputParameters: Set<Parameter> , outputParameters: Set<Parameter> , userAttributes: Map<String,String> ):LightWeightProcess
+createActivity(activityTemplateVersionID:long, name: String , inputParameters: Set<Parameter> , outputParameters: Set<Parameter> , executionControlProperties: ExecutionControlProperties , testMode: TestMode , operationName: String , activityTypeID: String , userAttributes: Map<String,String> ):Activity
+createNullTemplate(): Template
+createStructuredEdge(edge: Edge , sourceNodeID:int, destinationNodeID:int, type: EdgeType ):StructuredEdge
+createStructuredDataEdge(dataEdge: DataEdge , nodeID:int, connectorID:int, dataElementID:int, type: AccessType ):StructuredDataEdge
+createStructuralNodeData(nodeID:int, nodeType: NodeType , topologicalID:int, branchID:int, splitNodeID:int, correspondingBlockNodeID:int, selectorPredicate: String ):StructuralNodeData

+StructuralNodeData

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