

The system presents a scenario of timing model with name and category attributes of string type. Furthermore, it should contain optional TraceableSpecification attribute of string type. Particularly, primary concepts of the timing model are entirely encapsulated by this scenario. There, it is composed of multiple description concepts. Similarly, it should contain multiple constraint concepts. Afterward, the description concept contains multiple instances of EventFunctionflowport and EventChain concepts. There, the EventFunctionflowport concept must have a name and category of string type. However, it is used for defining a FunctionFlowPort attribute of string type. Similarly, the EventChain concept contains a name that should precede a category of string type. Furthermore, it must specify by stimulus and response of string type. Furthermore, the description concept contains multiple EventFunction concepts where the EventFunction concept is represented by name and category attributes of string type. Furthermore, it has attributes including FunctionPrototypeTarget and FunctionPrototypeContext of string type. Besides, the constraint concept consists of multiple DelayConstraint concepts where attributes of DelayConstraint are name and category of string type. Furthermore, it must be specified by main attributes such as source and target of string type. Additionally, it must be instantiated with multiple types of expression concepts. Moreover, the constraint concept contains AgeConstraint which should be a concept described with multiple instances where the AgeConstraint concept has various elements like name and category attributes of string type. Furthermore, it is used for defining a scope attribute of string type. Additionally, it should only contain multiple expression concepts. Particularly, the expression concept is represented by name and value attributes of string type. Furthermore, one main attribute of expression is type of string type.