**Reroic --- A Museum of Data Types**

**Error**

**2F0E7831DE [**

Data type 2F0E7831DE (Error) is the data type of errors that occur during program execution.

--- FetchTriggerAvailabilityStatus () (TriggerAvailabilityStatus)

--- Sometimes, errors are caused by other errors; for instance, an “Unable to open file” error may be caused by a “File does not exist error”. When an error A is caused by an error B, error B can be called the trigger of error A.

--- To know whether an error has a trigger, use this method.

--- FetchTrigger () (Trigger or Error)

--- To get the trigger of an error, use this method.

--- If a trigger is not available, an error will be yielded. If a trigger is available, the trigger will be yielded.

--- FetchDescription () (Description)

--- To get the description of an error, use this method.

--- FetchFullDescription () (Description)

--- Imagine we have an error A “Unable to fetch data” which has a trigger error B “Unable to open file”, and error B in turn has a trigger error C “File does not exist”, to get the full description of error A (i.e something like “Unable to fetch data [Unable to open file [File does not exist []]]”), use this method.

**]**

**List**

**2F0E7831DF [**

Some description of the data.

--- InsertElement (Position, Element) ()

--- Some description.

--- TakeOutElement (Position) (Element \*, Error 2F0E7831DE:Error)

--- Some description.

**]**

**String**

**2F0E7831F6 [**

Some description of the data.

**]**