# Data Object

## Description

A Data Object is an element that stores or conveys items during process execution. The Data Object elements must be contained within the process or SubProcess elements. A Data Object element can optionally reference a DataState element, which is the state of data contained in a Data Object.

A Data Object element, which references an element marked as a collection, is visualized differently.

#### Notation

Data Object



· Data Object that is collection



#### **Related elements**

- Class
- Resource
- Data Association

### **Related diagrams**

- BPMN Process Diagram
- BPMN Collaboration Diagram

#### **Related procedure**

• Creating and Using Data Items