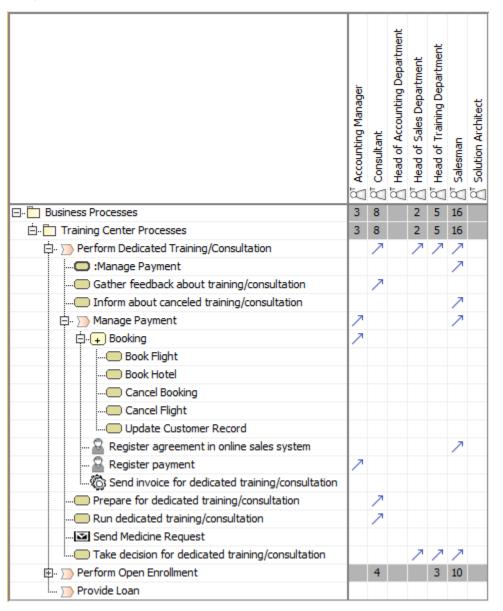# BPMN Resources Usage Matrices

Description

A BPMN Resources Usage Matrix is designed to review and edit an allocation of Resource Roles for BPMN Activities. The Resource Roles used in an Activity show a Resources property in a BPMN Activity specification dialog.

A BPMN Resources Usage Matrix presents information about BPMN Activities in rows and Resource Roles in columns. Each arrow in the matrix shows if a Resource Role is used by an Activity.
You can define Resource Roles usage for all BPMN Activities by assigning or removing the Resource Roles to or from the Activities.

Example

	Accounting Manager	Consultant	Head of Accounting Department	Head of Sales Department	Head of Training Department	Salesman	Solution Architect
⊟ 🗀 Business Processes	3	8		2	5	16	
⊟ 🗀 Training Center Processes	3	8		2	5	16	
⊟ ▷ Perform Dedicated Training/Consultation		↗		↗	↗	↗	
⊙ :Manage Payment						↗	
⊙ Gather feedback about training/consultation		↗					
⊙ Inform about canceled training/consultation						↗	
⊟ ▷ Manage Payment	↗					↗	
⊟ ⊞ Booking	↗						
⊙ Book Flight							
⊙ Book Hotel							
⊙ Cancel Booking							
⊙ Cancel Flight							
⊙ Update Customer Record							
👤 Register agreement in online sales system						↗	
👤 Register payment	↗						
⚙ Send invoice for dedicated training/consultation							
⊙ Prepare for dedicated training/consultation		↗					
⊙ Run dedicated training/consultation		↗					
✉ Send Medicine Request							
⊙ Take decision for dedicated training/consultation				↗	↗	↗	
⊞ ▷ Perform Open Enrollment		4			3	10	
▷ Provide Loan							

BPMN Resource Usage Matrix

Related elements

- BPMN Process
- Activities
- Resource
- Organization Unit
- Role
- Person
- Information system
- BPMN Matrices

Related procedure

- Creating a Diagram
- Dependency Matrix