

# 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](#)