Working with the jBPM console

Agenda

01 JBPM COMPONENTS

02 DIFFERENT ELEMENTS

03 EVENTS

04 TASKS

05 ACTIVITIES

06 GATEWAYS

07 SERVICE TASKS

08 CONNECTING OBJECTS

09 DATA OBJECT, ARTIFACTS & SWIMLANES

Agenda

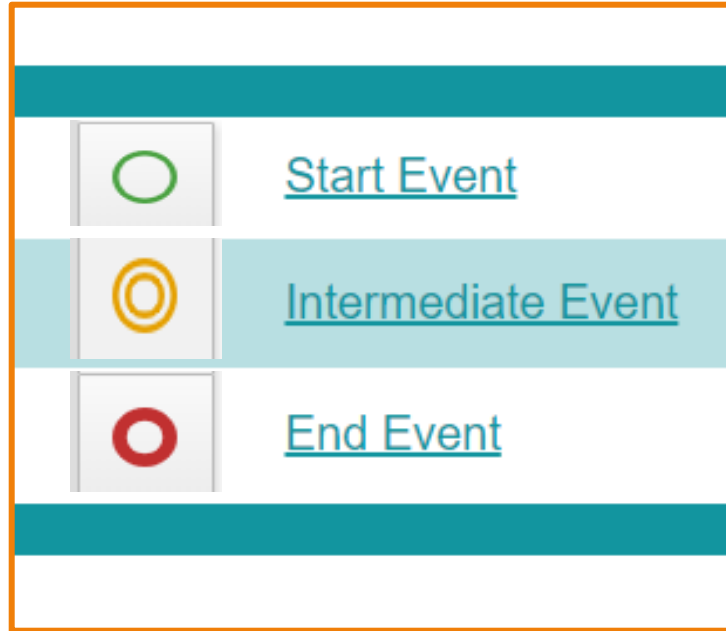|	
10 WORKBENCH	**11** PROPERTIES	**12** QUIZ
13 CONCLUSION	**14** HANDS-ON	

jBPM Components

Different Elements

Events

Start, Intermediate, End

Events

- Start Event
- Intermediate Event
- End Event

Start Event

START EVENTS

⭕ Start

⏪ Start Compensation

△ Start Signal

🕐 Start Timer

▤ Start Conditional

〰 Start Error

A Start Escalation

✉ Start Message

Intermediate Event

THROWING INTERMEDIATE EVENTS

▲ Intermediate Signal

◀◀ Intermediate Compensation

▲ Intermediate Escalation

✉ Intermediate Message

CATCHING INTERMEDIATE EVENTS

🕐 Intermediate Timer

〰 Intermediate Error

▤ Intermediate Conditional

◀◀ Intermediate Compensation

△ Intermediate Signal

▲ Intermediate Escalation

✉ Intermediate Message

End Event

END EVENTS

O   End

⋀   End Escalation

⬈   End Error

⪡   End Compensation

●   End Terminate

✉   End Message

▲   End Signal

Activity

Tasks, Sub Process

Task

TASKS

⊞ Business Rule

👤 User

🖳 Script

Sub Process

SUBPROCESSES

☐ Embedded

▣ Adhoc

⊞ Reusable

⬚ Event

⊞ Multiple Instance

Call Activity

	Abstract Call Activity
	User Call Activity
	Manual Call Activity
	Business Rule Call Activity
	Script Call Activity
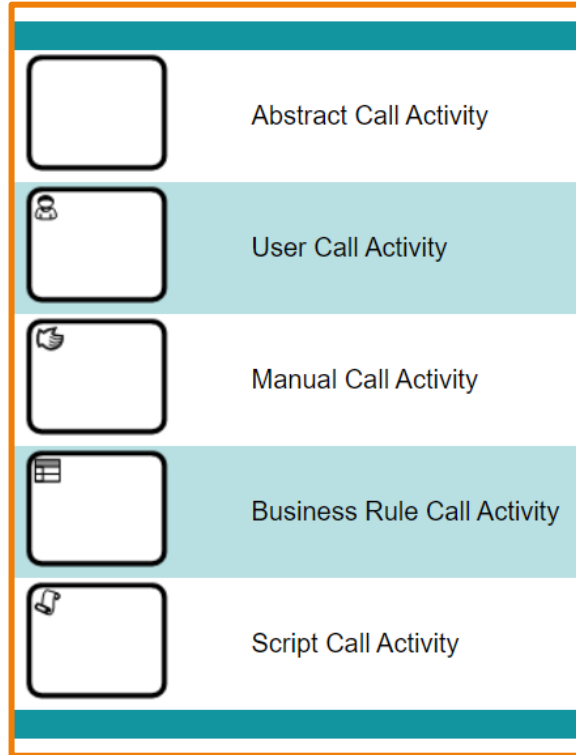
Gateway

Parallel, Exclusive, Inclusive

Gateway

GATEWAYS

+ Parallel

✕ Exclusive

O Inclusive

Service Tasks

Service Tasks, Milestone, Decision Tasks

Service Tasks

SERVICETASKS

- Rest
- Email
- Log
- WebService

MILESTONE

- Milestone

DECISION TASKS

- DecisionTask
- BusinessRuleTask

Flow

Sequence, Message, Association, Data Association

Flow

→	Sequence Flow
o - - - - ▷	Message Flow
· · · · · · · · ·	Association
· · · · · · · >	Data Association
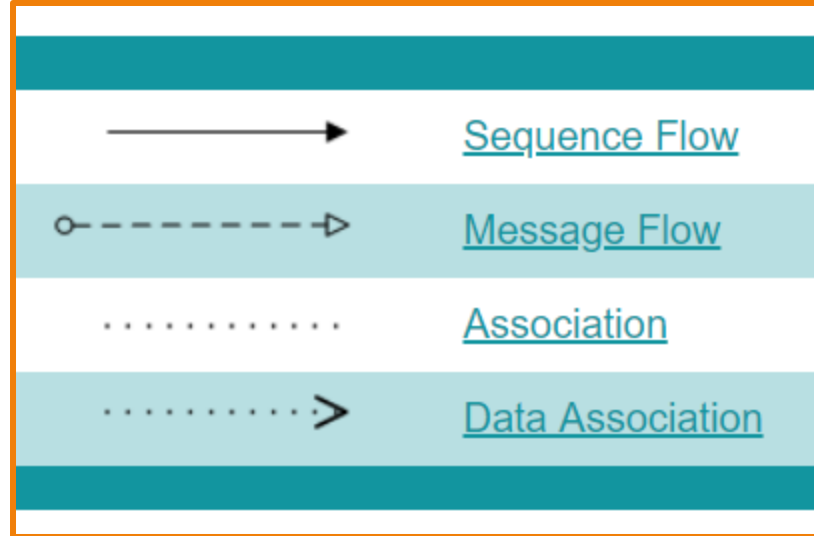
Data

Input, Output, Store

Data

📄	Data Object
📄	Data Object Collection
📄	Data Input
📄	Data Input Collection
📄	Data Output
📄	Data Output Collection
🗄	Data Store

Artifact

Group, Text Annotation

Artifact

Group

Text Annotation
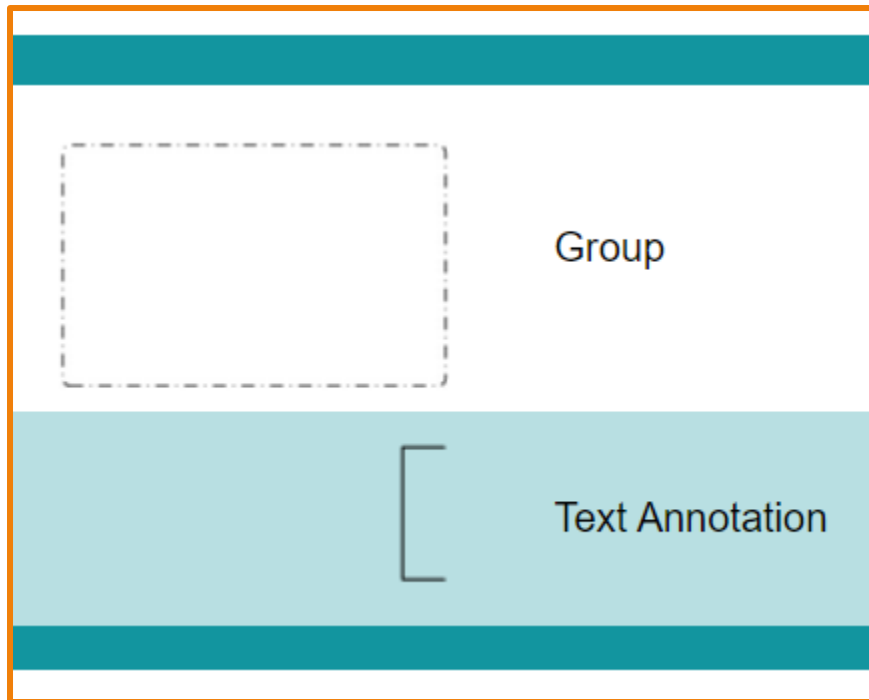
Swimlane

Lane, Pool

Swimlane

CONTAINERS

Lane

jBPM Workbench

Properties

Quiz

Working with the jBPM Console

Quiz

By default jBPM-Console would be available at _____ port

a) 8081

b) 80

c) 8080

d) 9990

Answers

By default jBPM-Console would be available at _____ port

a) 8081

b) 80

c) 8080

d) 9990

Service Tasks are Custom Workitem handlers

a) True

b) False

Service Tasks are Custom Workitem handlers

a) True

b) False

Conclusion

Summary

In this session, you have learnt:
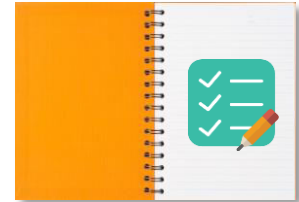
- jBPM Components

- Different Elements

- Events

- Tasks

- Activities

- Gateways

- Service Tasks

- Connecting Objects

- Data Objects, Artifacts & Swimlanes

- Workbench

- Properties

Hands-On

Practical

Hands-On 1

- Create Processes based on Events, Activities and Subprocess.

- Use all types of components and finish your exercise

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