

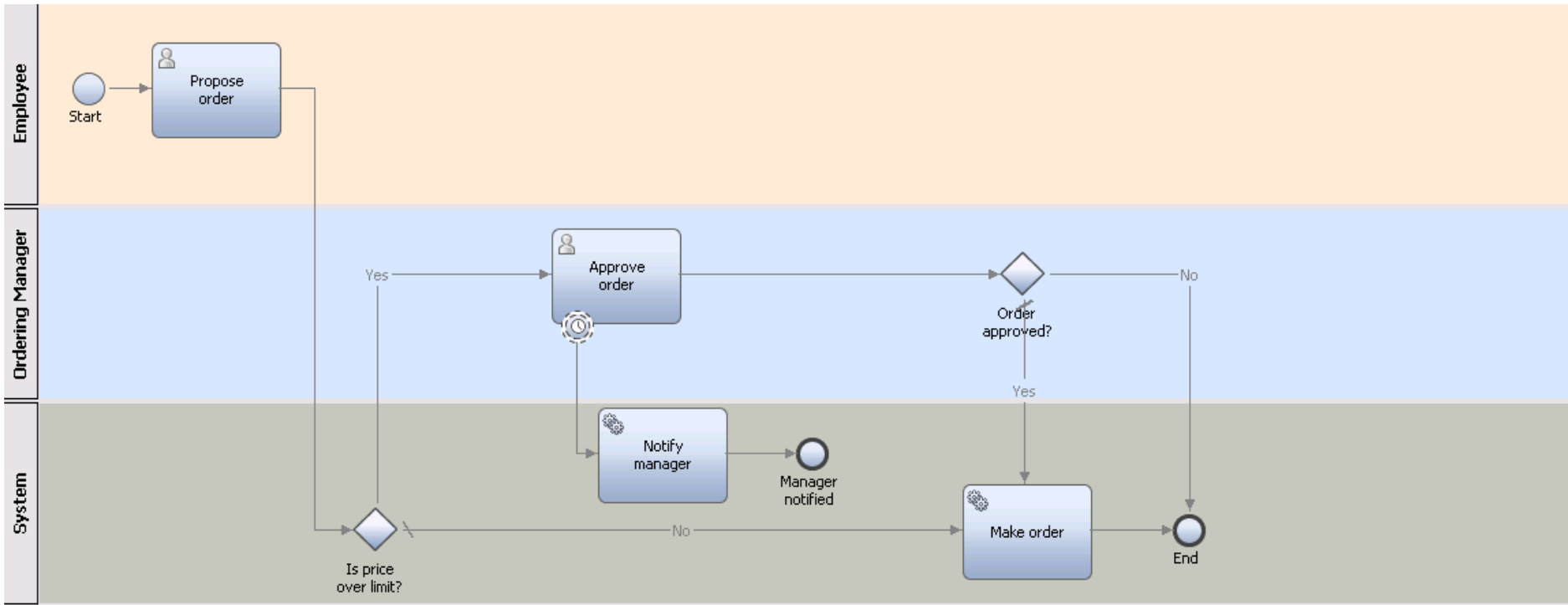
IBPM Tutorial

Simple request process

Preparing Environment

- Open IBM Process Designer
- Login: NameSurname, Password: UCO
 - e.g. JanNovak/123456
- Create own Process App and open it in Designer

Model Ordering Process



Define data and Gateways

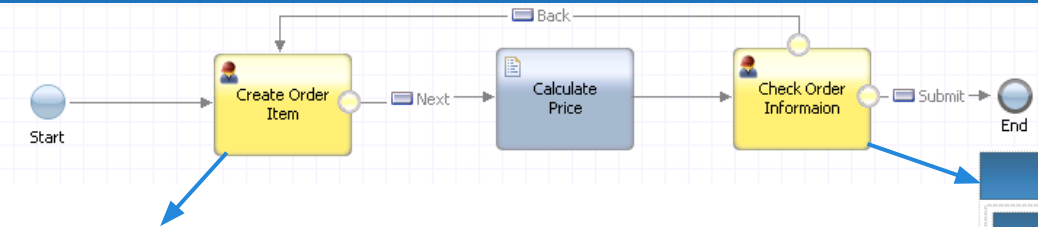
- Create Business Object “OrderItem”
 - Name, Description, Price, Quantity, TotalPrice(Decimal)
- Set process variables
 - Private: ApprovedByManager(Bool)
 - Output: Order(OrderItem)
- Implement gateways
 - IsPriceOverLimit: TotalPrice \geq 1000
 - OrderApproved: ApprovedByManager == false

Design Couch

- Create couch
- Assign OrderItem
- Design UI
- Bind all variables
- Make Price not editable
- Hide borders of Vertical section

The image shows a web form titled "Order Item" with a blue header. Below the header, there are two vertical sections, each with a blue header labeled "Vertical Section". The left section contains a "Name" label above a text input field, and a "Description" label above a larger text area. The right section contains a "Quantity" label above a text input field, and a "Price" label above a text input field. The form is styled with a light blue background and dashed borders around the input areas.

Implement “Propose Order” Task



Order Item	
Vertical Section	Vertical Section
Name <input type="text"/>	Quantity <input type="text"/>
Description <input type="text"/>	Price per Item <input type="text"/>

Next

Check Order	
Order Item	
Vertical Section	Vertical Section
Formal name <input type="text"/>	Quantity <input type="text"/>
Description <input type="text"/>	Price per Item <input type="text"/>

Vertical Section
Total price <input type="text"/>
Horizontal Section
<input type="button" value="Back"/> <input type="button" value="Submit"/>

Implement “Calculate Script”

```
//Random price
```

```
tw.local.Order.Price = 499;
```

```
//Total price calculated
```

```
tw.local.Order.TotalPrice = tw.local.Order.  
Price*tw.local.Order.Quantity;
```

Implement “Approve order” Task

Approval for order required		
Order Item		Approval Information
Vertical Section	Vertical Section	Total price
Name	Quantity	<input type="text"/>
Description	Price per Item	Approved by manager
<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>
<input type="text"/>	<input type="text"/>	<input type="button" value="Submit"/>