

## Use Case Model

Package in package 'Model'

Use Case Model

Version Phase 1.0 Proposed

User created on 21/8/2022. Last modified 21/8/2022

## Use Case Model diagram

Use Case diagram in package 'Use Case Model'

Use Case Model

Version 1.0

User created on 21/8/2022. Last modified 21/8/2022

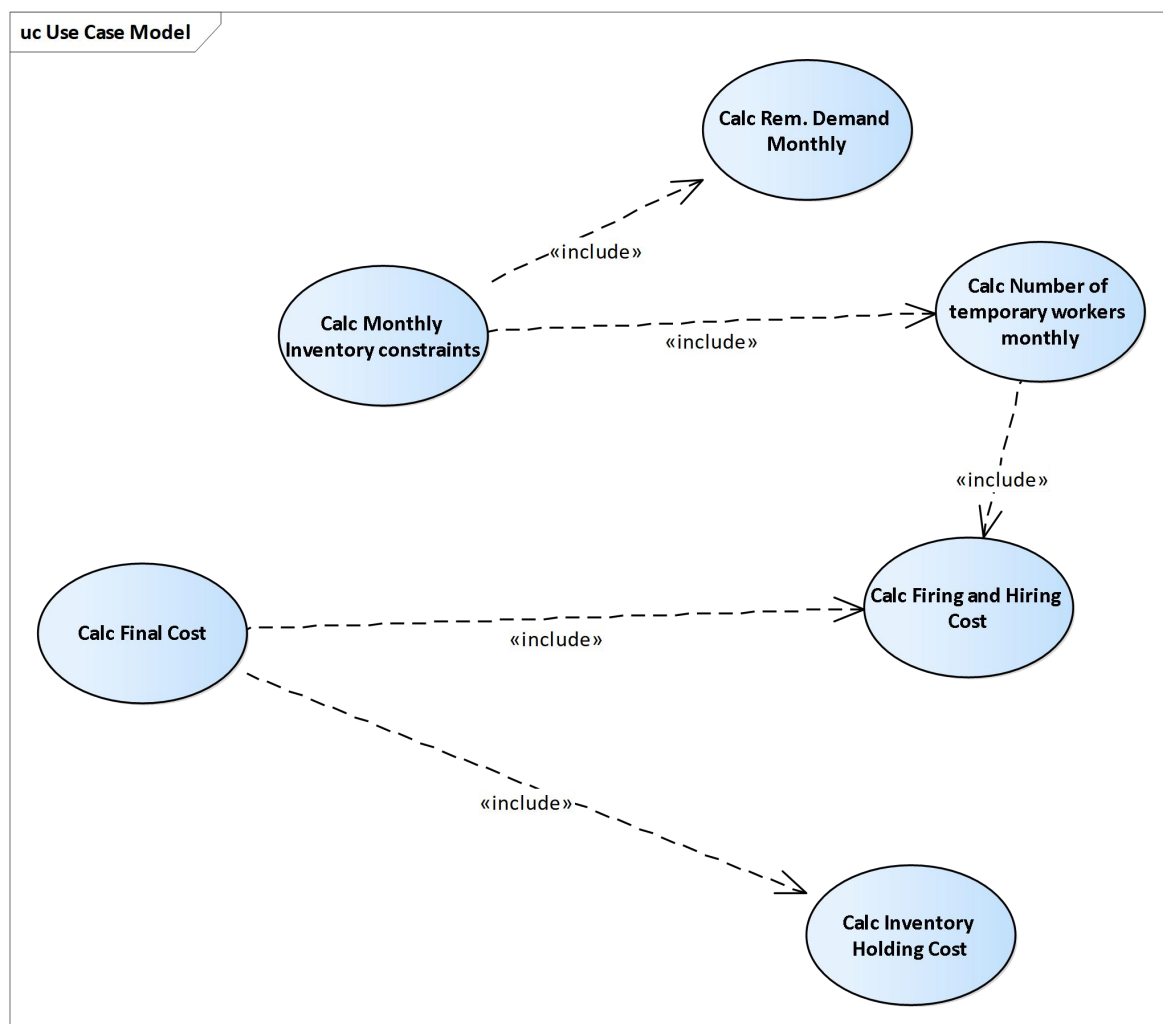


Figure 1: Use Case Model

## Calc Final Cost

UseCase in package 'Use Case Model'

Calc Final Cost

Version 1.0 Phase 1.0 Proposed

User created on 21/8/2022. Last modified 21/8/2022

## CONNECTORS

➤ **Include** «include» Source -> Destination  
 From: Calc Final Cost : UseCase, Public  
 To: Calc Inventory Holding Cost : UseCase, Public

➤ **Include** «include» Source -> Destination  
 From: Calc Final Cost : UseCase, Public  
 To: Calc Firing and Hiring Cost : UseCase, Public

## Calc Final Cost diagram

Activity diagram in package 'Use Case Model'

Calc Final Cost

Version 1.0

User created on 21/8/2022. Last modified 21/8/2022

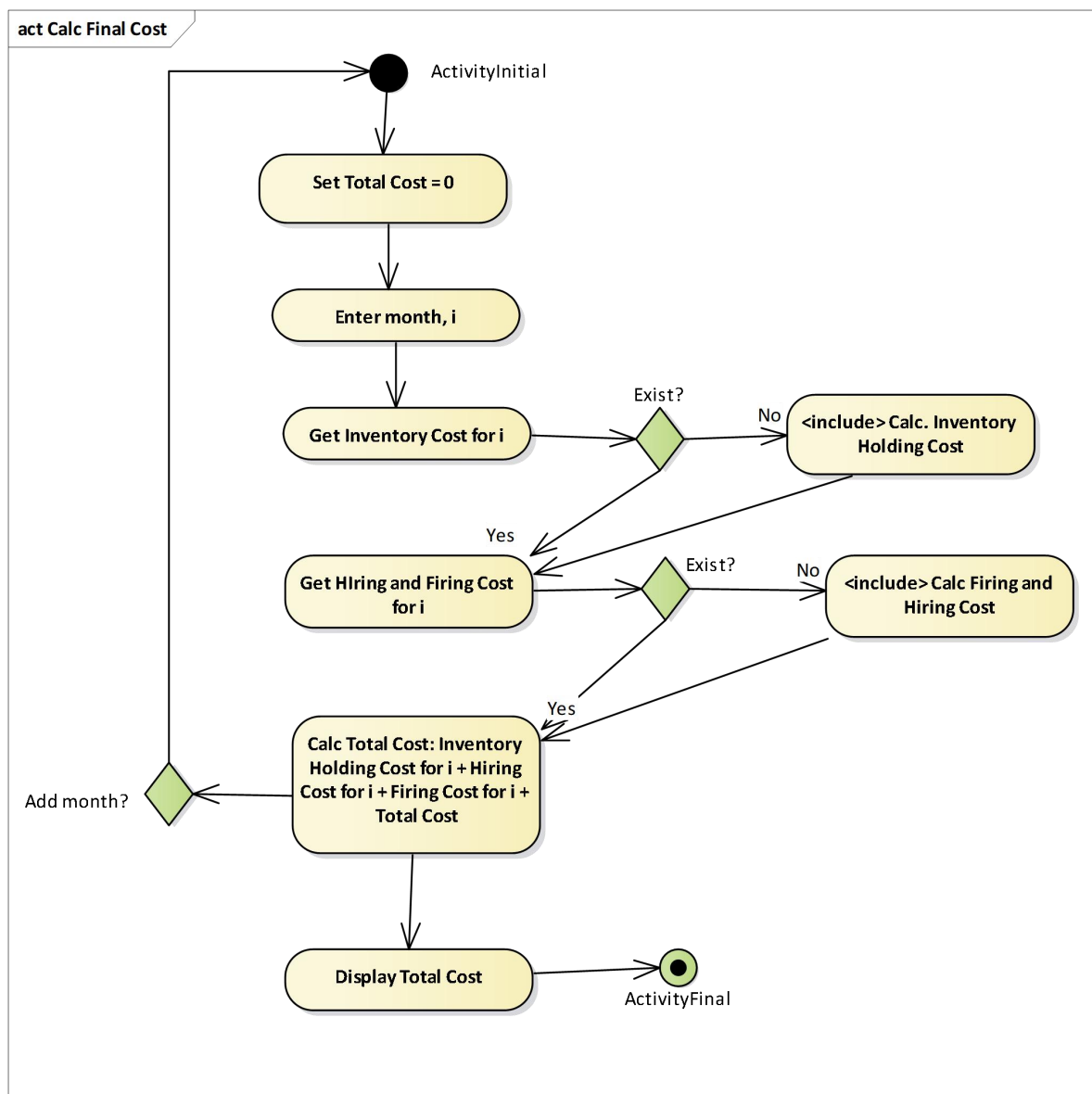




Figure 2: Calc Final Cost

## Calc Firing and Hiring Cost

UseCase in package 'Use Case Model'

Calc Firing and Hiring Cost  
Version 1.0 Phase 1.0 Proposed  
User created on 21/8/2022. Last modified 21/8/2022

CONNECTORS	
	<b>Include</b> «include» Source -> Destination
From:	Calc Number of temporary workers monthly : UseCase, Public
To:	Calc Firing and Hiring Cost : UseCase, Public
	<b>Include</b> «include» Source -> Destination
From:	Calc Final Cost : UseCase, Public
To:	Calc Firing and Hiring Cost : UseCase, Public

## Calc Firing and Hiring Cost diagram

Activity diagram in package 'Use Case Model'

Calc Firing and Hiring Cost  
Version 1.0  
User created on 21/8/2022. Last modified 21/8/2022

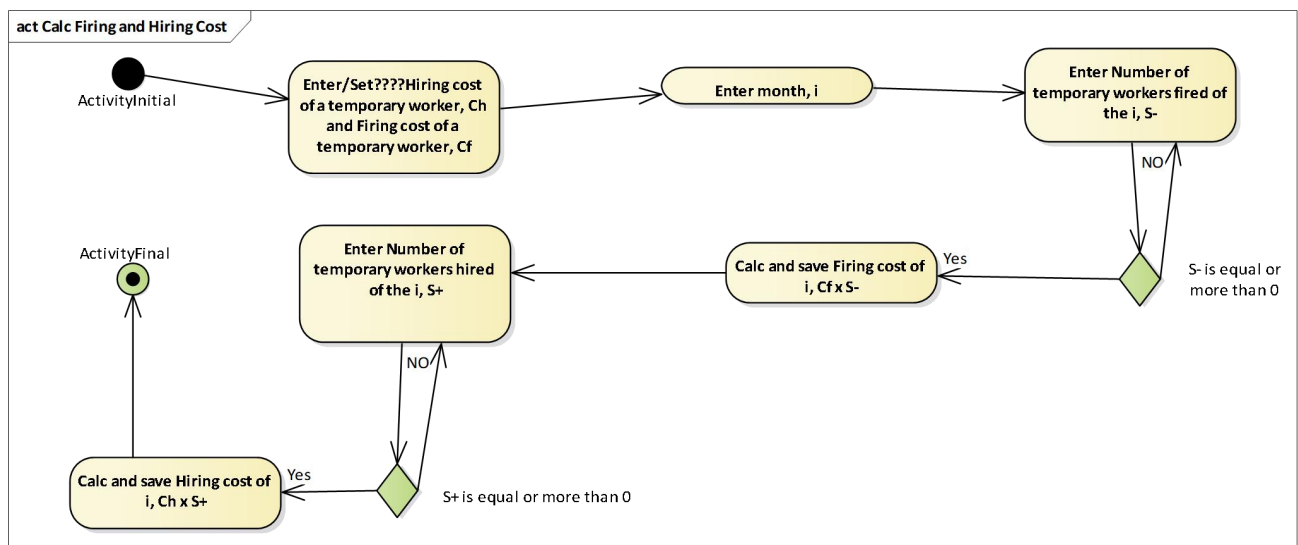



Figure 3: Calc Firing and Hiring Cost

## Calc Inventory Holding Cost

UseCase in package 'Use Case Model'

Calc Inventory Holding Cost

**CONNECTORS**

 **Include** «include» Source -> Destination  
 From: Calc Final Cost : UseCase, Public  
 To: Calc Inventory Holding Cost : UseCase, Public

## Calc Inventory Holding Cost diagram

Activity diagram in package 'Use Case Model'

Calc Inventory Holding Cost

Version 1.0

User created on 21/8/2022. Last modified 21/8/2022

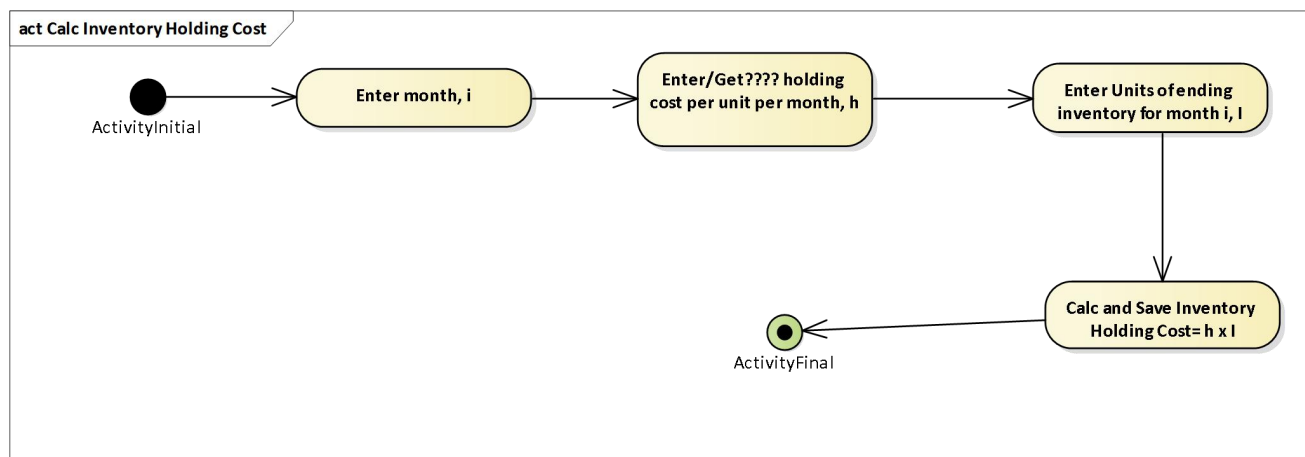


Figure 4: Calc Inventory Holding Cost

## Calc Monthly Inventory constraints


UseCase in package 'Use Case Model'


Calc Monthly Inventory constraints

Version 1.0 Phase 1.0 Proposed

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**CONNECTORS**

 **Include** «include» Source -> Destination  
 From: Calc Monthly Inventory constraints : UseCase, Public  
 To: Calc Rem. Demand Monthly : UseCase, Public

 **Include** «include» Source -> Destination  
 From: Calc Monthly Inventory constraints : UseCase, Public  
 To: Calc Number of temporary workers monthly : UseCase, Public

## Calc Monthly Inventory constraints diagram

Activity diagram in package 'Use Case Model'

Calc Monthly Inventory constraints

Version 1.0

User created on 21/8/2022. Last modified 21/8/2022

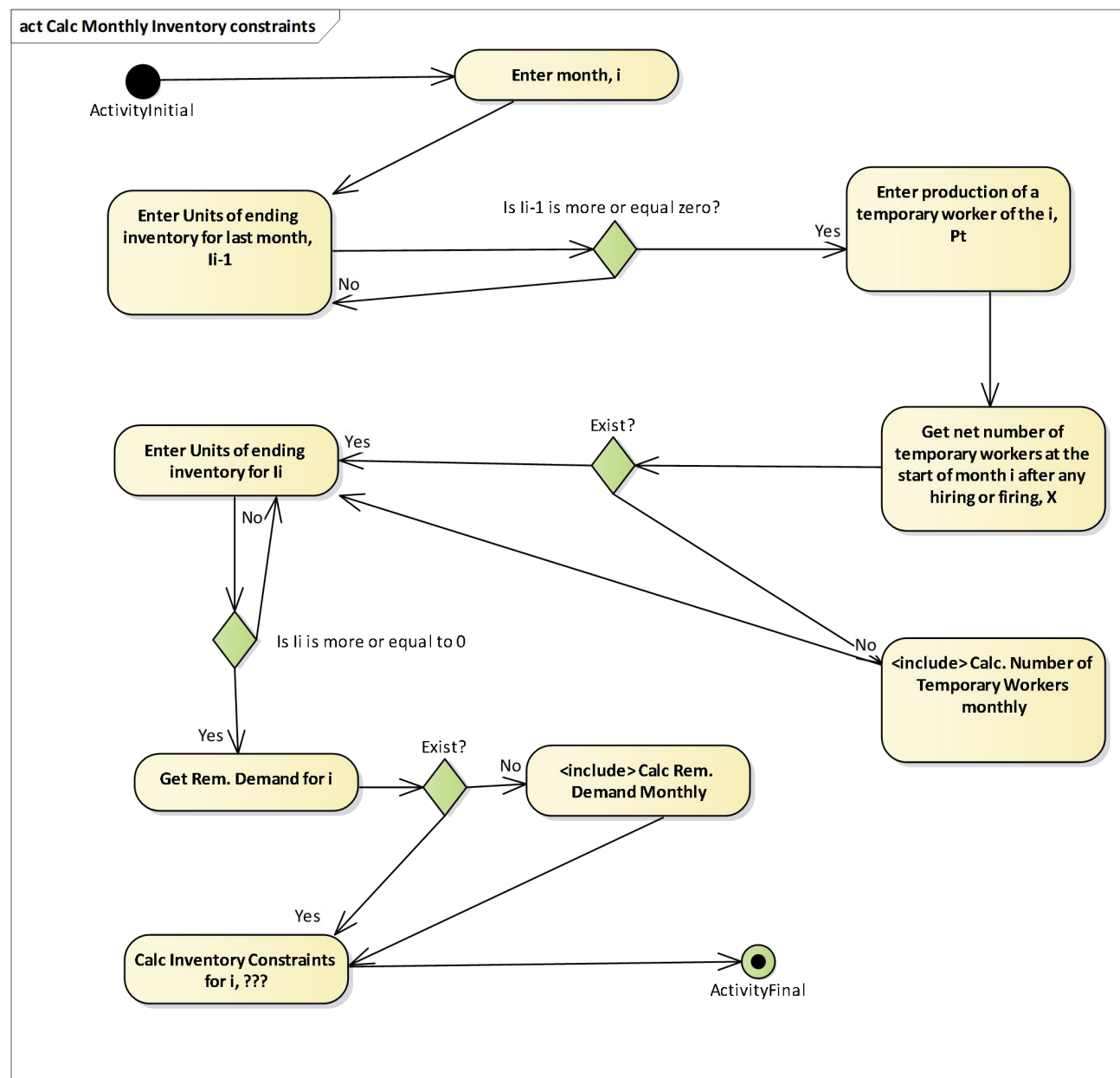


Figure 5: Calc Monthly Inventory constraints

## Calc Number of temporary workers monthly


UseCase in package 'Use Case Model'

Calc Number of temporary workers monthly

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## CONNECTORS

 **Include** «include» Source -> Destination

From: Calc Number of temporary workers monthly : UseCase, Public

To: Calc Firing and Hiring Cost : UseCase, Public

 **Include** «include» Source -> Destination

From: Calc Monthly Inventory constraints : UseCase, Public

To: Calc Number of temporary workers monthly : UseCase, Public

## Calc Number of temporary workers monthly diagram

Activity diagram in package 'Use Case Model'

Calc Number of temporary workers monthly

Version 1.0

User created on 21/8/2022. Last modified 21/8/2022

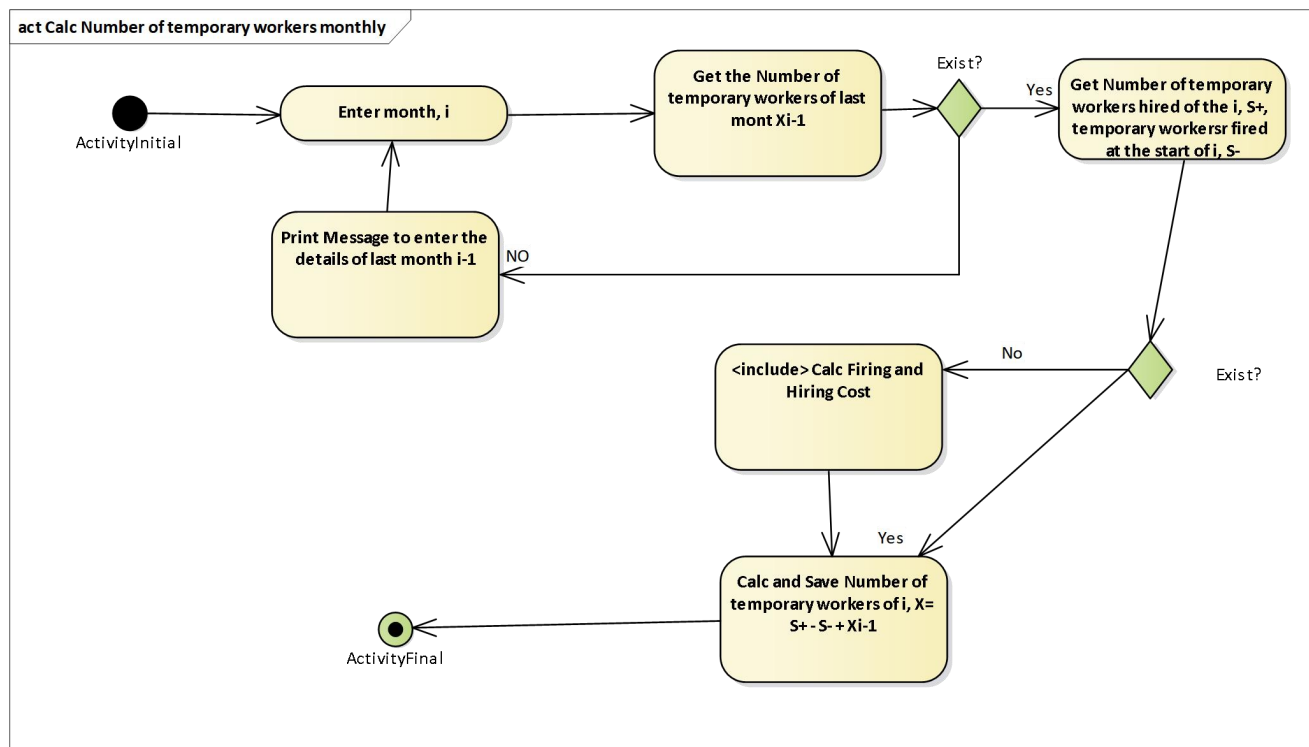


Figure 6: Calc Number of temporary workers monthly

## Calc Rem. Demand Monthly

UseCase in package 'Use Case Model'

Calc Rem. Demand Monthly

Version 1.0 Phase 1.0 Proposed

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## CONNECTORS

**CONNECTORS****Include** «include» Source -> Destination

From: Calc Monthly Inventory constraints : UseCase, Public

To: Calc Rem. Demand Monthly : UseCase, Public

**Include** «include» Source -> Destination

From: &lt;include&gt; Calc Rem. Demand Monthly : Activity, Public

To: Calc Rem. Demand Monthly : UseCase, Public

## Calc Rem. Demand Monthly diagram

*Activity diagram in package 'Use Case Model'*

Calc Rem. Demand Monthly

Version 1.0

User created on 21/8/2022. Last modified 21/8/2022

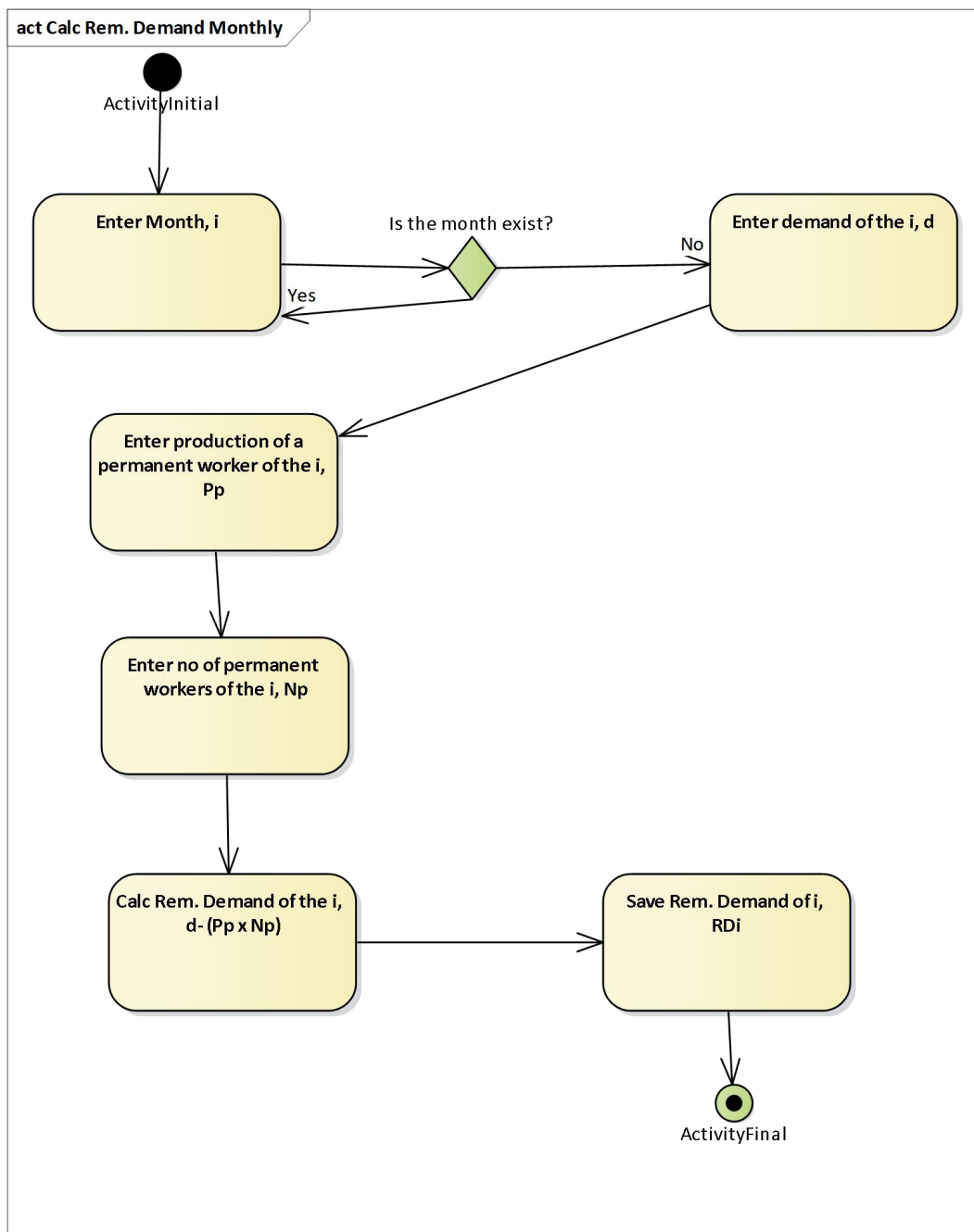


Figure 7: Calc Rem. Demand Monthly