5.2　Solution

Solution 1: Percent complete field

Element	Primary Value	Secondary Value
⌄ extension	Claim	
> index	claimu6	Covering index for h...
> index	claimu7u	This covering index e...
> index	claimu9	This covering index e...
column	InsuredPremises	bit
column	**PercentComplete_Ext**	**percentagedec**

Name	Value
name	PercentComplete_Ext
type	percentagedec
nullok	false
desc	Percentage of claim that is complete
allowInitialValueForUpgrade	*false*
autoincrement	
columnName	
createhistogram	*false*
default	50

Element	Primary Value	Secondary Value
⌄ extension	ClaimSearchCriteria	
column	Fault	percentagedec
column	**PercentComplete_Ext**	**percentagedec**

Name	Value
name	PercentComplete_Ext
type	percentagedec
nullok	true

```
<CriteriaDef entity="ArchivedClaimSearchCriteria" targetEntity="Claim">

  <Criterion property="ClaimNumber" matchType="eq"/>
  <Criterion property="Catastrophe" matchType="eq"/>
  <Criterion property="LOBCode" matchType="eq"/>
  <Criterion property="LossType" matchType="eq"/>
  <Criterion property="CoverageInQuestion" matchType="eq"/>
  <Criterion property="IncidentReport" matchType="eq"/>
  <Criterion property="LitigationStatus" matchType="eq"/>
  <Criterion property="ReinsuranceReportable" matchType="eq"/>
  <Criterion property="PercentComplete_Ext" matchType="ge"/>
```

```
JSP.ClaimSearch.Claims.PercentComplete_Ext = Percent Complete
```

Text Input

Basic properties

editable	true
id*	Completion
label	DisplayKey.get("JSP.ClaimSearch.Claims.PercentComplete_Ext")
required	false
value*	ClaimSearchCriteria.PercentComplete_Ext

Advanced properties

action	
actionAvailable	
format	
formatType	percentagePoints
valueSectionWidth	
valueType	java.math.BigDecimal

```
Administrator: C:\windows\system32\cmd.exe

c:\Guidewire\ClaimCenter>gwb genjavaapi
To honour the JVM settings for this build a new JVM will be forked. Please consi
der using the daemon: https://docs.gradle.org/4.3.1/userguide/gradle_daemon.html
.
Daemon will be stopped at the end of the build stopping after processing
Parallel execution is an incubating feature.

> Configure project :
```

```
> Task :modules:configuration:genJavaApi
Java API files are generated in C:\Guidewire\ClaimCenter\java-api


BUILD SUCCESSFUL in 14m 37s
14 actionable tasks: 14 executed
c:\Guidewire\ClaimCenter>_
```

Test procedure

1. Start the ClaimCenter server in debug mode.

2. Log in to ClaimCenter as Andy Applegate (aapplegate/gw).

3. Select Search ➔ Claims ➔ Advanced Search.

4. Verify that the Percent Complete field is present.

5. **Set the Assigned User criterion to Andy Applegate, and click Search.**

   How many claims appear?

   6 (may vary depending on how many claims you have created))

6. **Set the Percent Complete criterion to 55 and click Search.**

   Now how many claims appear?

   0

7. **Finally, set the Percent Complete criterion to 49 and click Search.**

   How many claims appear?

   6 (or whatever you saw for question #5)