

## Lesson 5 Configuring Search

ClaimCenter provides a robust search functionality that can find claims, activities, checks, recoveries, and bulk invoices – as well as vendors, through integration with your address book application (such as Guidewire ContactManager). This capability can be extended to search for existing or custom fields that are not currently searchable.

### 5.1 Percent complete field



#### Exercise

Succeed Insurance requires a field indicating the percent complete on a claim. This should be a required field. For purpose of upgrading the existing claims, the default value should be 50%.

The field should be searchable in the Claim Search screen. The user inputs a value, and the search engine retrieves claims whose percent field is greater than or equal to that value.

#### Prerequisites

This lesson assumes that you have successfully completed the **ClaimCenter Configuration Kickstart** course.

ClaimCenter Studio should be running with no components open. ClaimCenter Server should not be running.

#### Exercise 1: Percent complete field

1. Add the **PercentComplete\_Ext** field to **Claim.etx**.

name	PercentComplete_Ext
type	percentagedec
nullok	false
desc	Percentage of claim that is complete
default	50

2. Add the **PercentComplete\_Ext** field to **ClaimSearchCriteria.etx**.

Note that the column on the ClaimSearchCriteria entity should **not** be required (nullok = **true**).

3. Add a **<Criterion>** element to the search-config.xml file.

- a) Add it to the ClaimSearchCriteria <CriteriaDef> whose targetEntity is **Claim**.
- b) The matchType should be **ge**.

4. Add a display key for the search label.

5. Add the PercentComplete\_Ext column as a text input on ClaimSearchOptionalInputSet.pcf.

- a) Place it directly under the LossType input.
- b) Set the following values:

editable	true
id	Completion
label	DisplayKey.get("JSP.ClaimSearch.Claims.PercentComplete_Ext")
required	false
value	ClaimSearchCriteria.PercentComplete_Ext
formatType	percentagePoints
valueType	Java.math.BigDecimal

- c) **Note:** In an actual implementation, you would also create one or more fields on the Claim screens where adjusters could input the Percent Complete value, or a mechanism for calculating it.

6. Regenerate the Simple Object Access Protocol (SOAP) APIs.

- a) Open a command window at **C:/Guidewire/ClaimCenter**.
- b) Run the command **gwb genJavaApi**. (This will take about 15 minutes.)
- c) **Note:** You would normally run the command **gwb genDataDict**. To save time in the exercise we will skip this step, which would take an additional five minutes or more.

## 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. Set the Percent Complete criterion to 55 and click Search.

Now how many claims appear?

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

How many claims appear?

