

Lesson 1 Configuring Assignment

1.1 Prerequisites

For this lab, use BillingCenter Education Installer, Guidewire Studio, and a supported web browser. <http://localhost:8580/bc/BillingCenter.do> is the default URL for BillingCenter. To test configuration changes, log in to BillingCenter as Super User. The login/password for Super User is su/gw.

1.2 Configuring activity assignment

The customer wants all notification activities with Urgent priority to be assigned to the Central Billing group and distributed evenly amongst active users in that group.

1.2.1 Requirements

- Spec 1** Notification activity with Urgent priority assigned to the Central Billing group.
- Spec 2** Notification activity with Urgent priority assigned to users in the Central Billing group by round robin.
- Spec 3** Log all assignment activity at debug level.

1.2.2 Tasks

1. **Create a new AssignmentUtil_Ext class**
 - a) Create the new class in training.bc.utilities package.
 - b) Create a findGroup method that finds a group object given a group name.
2. **Create a new GlobalActivityAssignment rule called GAAR1000 – Notification Activity that assigns all urgent notification activities to the Central Billing group.**
3. **This assignment rule must execute before other assignment rules in the GlobalActivityAssignment rule set.**
4. **Restart the server because a new rule was created.**

1.2.3 Testing procedure

1. **Write down all users in the Central Billing group.**
 - a) Administration Tab: Groups
2. **Create a new notification activity.**
 - a) Desktop Tab: Actions → New Assigned Activity → Reminder → notification.

Field	Value
Subject	ART
Description	Assignment Rule Test
Priority	Urgent
Assigned to	Use automated assignment

3. Verify activity was assigned a user in the Central Billing group.

- Search Tab: Activities

1.2.4 Solution

1. Create a new AssignmentUtil_Ext class:

- Create the new class in training.bc.utilities package.
- Create a findGroup method that finds a group object given a group name.

```
package training.bc.utilities

uses gw.api.database.Query
uses gw.api.database.Relop

class AssignmentUtil_Ext {
  /**
   * Find group given group name
   * @Param("groupName", "The name of the group")
   * @Returns ("The Group object based on the group name of the group")
   */
  public static function findGroup(groupName : String) : Group {
    var groupQuery = Query.make(Group).compare(Group#Name, Relop.Equals, groupName)
    var resultObj = groupQuery.select().AtMostOneRow
    return resultObj
  }
}
```

2. Create a new GlobalActivityAssignment rule called GAAR1000 – Notification Activity that assigns all notification activities to Central Billing.

```
USES:
uses gw.api.system.BCLoggerCategory
uses training.bc.utilities.AssignmentUtil_Ext

CONDITION (activity : entity.Activity):
  return
    activity.ActivityPattern.Code == "notification" and
    activity.Priority == Priority.TC_URGENT
ACTION (activity : entity.Activity, actions : gw.rules.Action):
  var group = AssignmentUtil_Ext.findGroup("Central Billing")
  if (activity.assignGroup(group)) {
```

```
        BCLoggerCategory.RULES.debug("GAAR1000 was successful")
        actions.exit()
    } else {
        BCLoggerCategory.RULES.debug("GAAR1000 was not successful")
    }
END
```

- 3. This assignment rule must execute before other assignment rules in the GlobalActivityAssignment rule set.**

Drag and drop the new rule at the top of any other assignment rules in this rule set.

- 4. Restart the server because a new rule was created.**