

022-将一个字段的数据迁移到ScriptRunner Field中

```
import com.atlassian.jira.bc.issue.search.SearchService;
import com.atlassian.jira.component.ComponentAccessor;
import com.atlassian.jira.event.type.EventDispatchOption;
import com.atlassian.jira.issue.CustomFieldManager;
import com.atlassian.jira.issue.Issue;
import com.atlassian.jira.issue.IssueManager;
import com.atlassian.jira.issue.MutableIssue;
import com.atlassian.jira.issue.fields.CustomField;
import com.atlassian.jira.issue.search.SearchResults;
import com.atlassian.jira.security.JiraAuthenticationContext;
import com.atlassian.jira.user.ApplicationUser;
import com.atlassian.jira.web.bean.PagerFilter;

import java.util.List;

//需要校正的数据 查询 出来
String jql = " 需求编号 is not Empty ";

try {
    IssueManager issueManager = ComponentAccessor.getIssueManager();
    CustomFieldManager customFieldManager = ComponentAccessor.
getCustomFieldManager();

    ApplicationUser loginUser = ComponentAccessor.getComponent
(JiraAuthenticationContext.class).getLoggedInUser();
    SearchService searchService = ComponentAccessor.getComponentOfType
(SearchService.class);
    SearchService.ParseResult parseResult = searchService.parseQuery
(loginUser, jql);

    //需要处理的两个字段
    CustomField customFieldText = customFieldManager.getCustomFieldObject
(11801L); //需求编号, 文本类
    CustomField customFieldScript = customFieldManager.getCustomFieldObject
(11800L); //产品需求编号, issue picker 类

    if (parseResult.isValid()) {
        SearchResults searchResults = searchService.search(loginUser,
parseResult.getQuery(), PagerFilter.getUnlimitedFilter());
        List<Issue> issueList = searchResults.getResults();
    }
}
```

```
log.info("需要处理的数据数为: "+issueList.size())
for (int i = 0; i < issueList.size() ; i++) {
    MutableIssue mutableIssue = issueManager.getIssueObject
(issueList.get(i).getId());
    String fieldTextValue = (String) mutableIssue.
getCustomFieldValue(customFieldText);
    Issue pickerIssue = issueManager.getIssueObject(fieldTextValue);
    mutableIssue.setCustomFieldValue(customFieldScript,
pickerIssue);
    issueManager.updateIssue(loginUser, mutableIssue,
EventDispatchOption.DO_NOT_DISPATCH, true);

    log.info("更新问题"+mutableIssue.getKey()+":"+fieldTextValue);
    issueManager.updateIssue(loginUser, mutableIssue,
EventDispatchOption.DO_NOT_DISPATCH, true);
    log.info("更新问题"+mutableIssue.getKey()+":success ");
}
}
} catch (Exception e) {
    e.printStackTrace();
}
```