**MINISTRY OF EDUCATION AND TRAINING**

**FPT UNIVERSITY**

Capstone Project Document

**Job Searching System**

|  |  |
| --- | --- |
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# Signature page

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*Project manager*

**Approval:** Trần Đình Trí Date:

*Supervisor*

# Definitions, Acronyms, and Abbreviations

|  |  |
| --- | --- |
| **Name** | **Definition** |
| JSS | Job Searching System |
| SRS | Software Requirement Specification |

# System implementation & Testing

## Introduction

### Overview

This section provides in detail all necessary information about implementation and testing procedure of JSS includes test plan, test cases and test result.

### Test Approach

* Goal: to test the whole system based on the SRS document.
* Method: system testing, black-box testing.

## Database Relationship Diagrams

### Physical Diagram

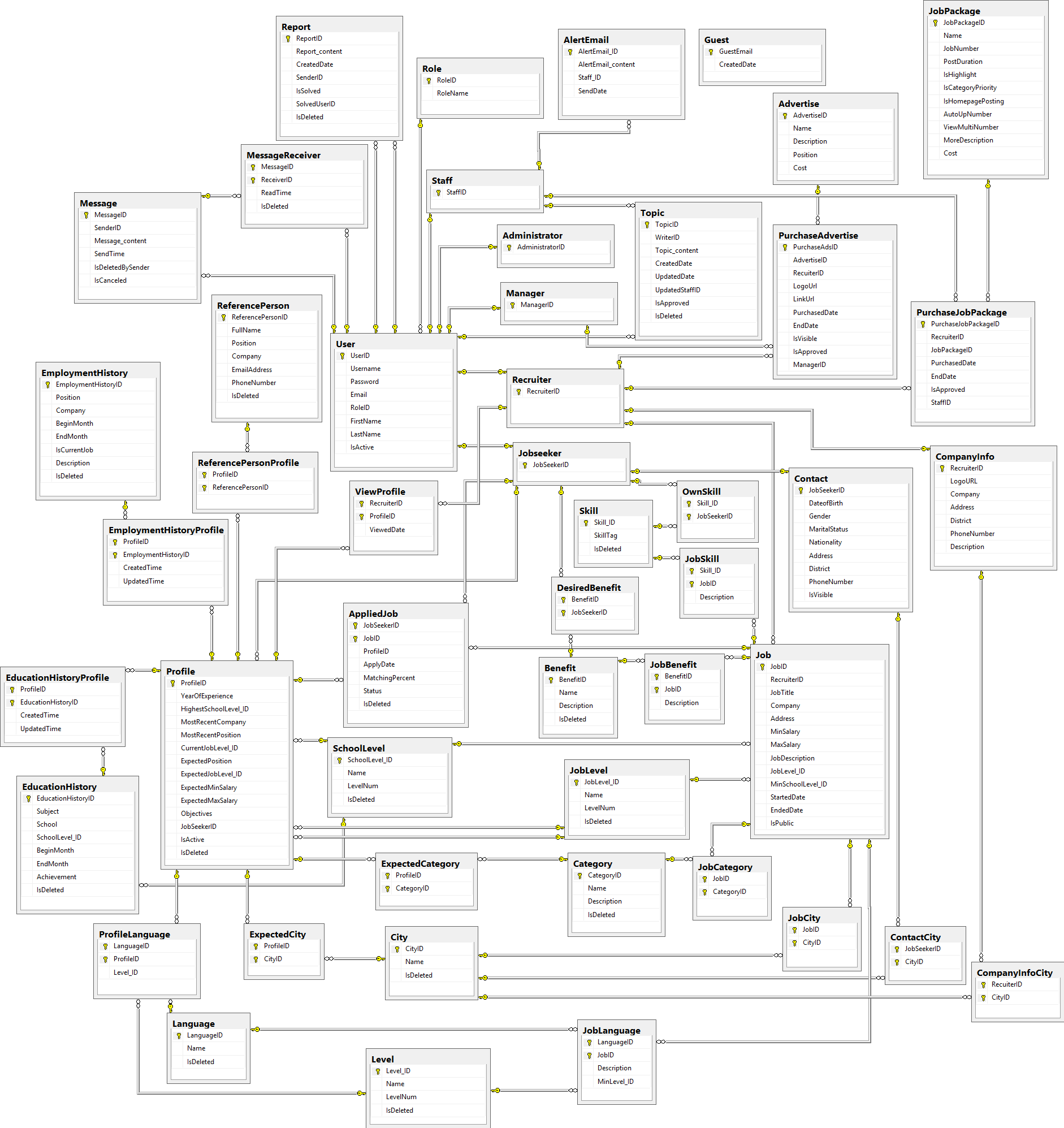


Figure 1: Physical Database Diagram

### Data Dictionary

|  |  |
| --- | --- |
| **Data dictionary: describe content of all tables** | |
| **Entity Name** | **Description** |
| User | Describe all users in the system. |
| Role | Describe all role in the system. |
| Jobseeker | List of users whose role are jobseeker. |
| Recruiter | List of users whose role are recruiter. |
| Staff | List of users whose role are staff. |
| Manager | List of users whose role are manager. |
| Administrator | List of users whose role are administrator. |
| Message | Store all the message in the system. |
| MessageReceiver | Mark the message with are received by user. |
| Report | Store all reports. |
| Topic | Store all written topic. |
| Contact | Contain contact information of jobseeker. |
| ContactCity | Map contact information with the city on the city list. |
| City | Contain list of avaiable cities. |
| JobCity | Map the job with the city on the city list. |
| ExpectedCity | The city which user want to work at. |
| CompanyInfoCity | Map the company info with the city list. |
| OwnSkill | Map user with some skills on the skill list. |
| Skill | Contain list of avaiable skills. |
| JobSkill | Map job with some required skills on the skill list. |
| DesireBenefit | Map user expected benefit with the benefit list. |
| Benefit | Contain list of benefit. |
| JobBenefit | Map the job providing benefit with the benefit list. |
| AppliedJob | Store information when user apply for a job. |
| Profile | Describe job seeker CV. |
| ViewProfile | Recruiter view CV of jobseeker. |
| ReferencePersonProfile | Map jobseeker CV with reference person information. |
| ReferencePerson | Conatin detail information of jobseeker. |
| EmploymentHistoryProfile | Map jobseeker CV with Employment. |
| EmploymentHistory | Contain information of employment history of jobseeker. |
| EducationHistoryProfile | Map jobseeker CV with education information. |
| EdutcationHistory | Contain information of education history of jobseeker. |
| SchoolLevel | Describe level of certification of jobseeker. |
| ProfileLanguage | Map the language of jobseeker on profile with the language list. |
| Language | List of avaiable language. |
| Level | List of available level of language. |
| JobLanguage | Map the required language of job with the language list. |
| Job | Describe all job information in the system. |
| JobCategory | Map the job with the job category. |
| Category | List all availble category of job. |
| ExpectedCategory | Map the expected working job category with the job category. |
| CompanyInfo | Store the information of all the company in the system. |
| PurchaseAdvertise | Store transaction when recruiter request to buy advertise. |
| Advertise | Describe all advertise in the system. |
| PurchaseJobPackage | Store transaction when recruiter request to buy job package. |
| JobPackage | Describe all job package in the system. |
| AlertEmail | Staff send job alert email. |
| Guest | Store email address of guest after they using Get Job Alert function. |

## Performance measures

N/A

## Test Overview

### Test Approach

V-model be used to implement testing process.



Figure ‑ V-model

Because requirement of project must be always suitable with user, V-model is implemented to testing process. In V-model, all process is divided into two groups corresponding to different stages: development and testing. Each stage of development will be combined with a corresponding test phase. The testing activities are focused and implemented in parallel with the activities related to requirements specification and design. In other words, this model encourages the activities related to the test plan was conducted early in the development cycle, not wait until the end stage reality. Testing progress is divided to 4 test level include: Unit test, Integration test, System test and Acceptance test.

### Unit testing

* In unit testing checks isolate each part of the program and ensure that part run as required. Unit tests help ensure the accuracy of the program, it helps establish constraints and parts of code we have done exactly that constraints.
* Unit test will be done by the developers.

### Integration testing

* In integration testing checks whether all the modules are combined or not combined together do the work have achieved results document requirements have been identified.
* Integration testing will be done by tester.

### System testing

* Compare the system specifications against the actual system.
* System testing checks if the integrated product meets the specified requirements.

### Acceptance testing

* In this test, the software will be done from the user check to find out if the software matching the expectations of users and perform as expected.

## Test Plan

The purpose of this section is to verify and ensure that JSS meets its design specification and other requirements from user. The following part will describe which features to be tested and which will not.

### Features to be tested

We will test the entire system based on SRS document.

(Reference: **Table 3.1: Functional Requirement**).

Base on the list of functions, all following features will be tested, which can include one or more functions. These features will be focused and tested thoroughly during the test phase.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Function to be tested | Guest | JobSeeker | Recruiter | Staff | Manager | Administrator |
| Register | ✓ | - | - | - | - | - |
| Login | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| Logout | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| Get Job Alert | ✓ | ✓ | - | - | - | - |
| Find Job | ✓ | ✓ | - | - | - | - |
| View Job Detail | ✓ | ✓ | - | - | - | - |
| View Company Detail | ✓ | ✓ | - | - | - | - |
| Save Job | - | ✓ | - | - | - | - |
| Apply Job | - | ✓ | - | - | - | - |
| View/Delete Applied Job | - | ✓ | - | - | - | - |
| Manage Own CV | - | ✓ | - | - | - | - |
| Manage Own Skill | - | ✓ | - | - | - | - |
| Manage Company | - | - | ✓ | - | - | - |
| View Job Seeker’s CV | - | - | ✓ | - | - | - |
| Buy Job Package | - | - | ✓ | - | - | - |
| Manage Job | - | - | ✓ | - | - | - |
| Buy Advertise | - | - | ✓ | - | - | - |
| View Transaction | - | - | ✓ | - | - | - |
| Manage Applicant | - | - | ✓ | - | - | - |
| Process Job Package Request | - | - | - | ✓ | - | - |
| Manage Common List | - | - | - | ✓ | - | - |
| View Statistic Report | - | - | - | - | ✓ | - |
| Manage Advertise | - | - | - | - | - | ✓ |
| Manage Advertise Cost | - | - | - | - | ✓ | - |
| Process Advertise Request | - | - | - | - | ✓ | - |
| Manage Job Package | - | - | - | - | ✓ | - |
| Manage Account | - | - | - | - | - | ✓ |
| Send Report | - | ✓ | ✓ | - | - | - |
| Manage Report | - | - | - | ✓ | ✓ | ✓ |
| Manage Own Message | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| Write Topic | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| Manage Topic | - | - | - | ✓ | - | - |

### Features not to be tested

Taking advance from the number of members, our team will spend all effort to test every single functions of the system. There will be no feature not to be tested.

### Testing Tool and Environment

In order to process test case, test team must install all of the following software:

* Web browser: Google Chrome (at least version 39.0.2171.71)   
  or Firefox (at least version 33.1.0.5423) and must support JavaScript and HTML 5.
* Visual Studio 2013 and Microsoft SQL Server 2013 for running Source code.
* Tortoise SVN for management testing related document.

## Unit test case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Module** | **Class** | **Method** | **Status** | **Date** | **Done by** |
| 1 | Controller | CommonListController | CityList | Passed | 13-Jul | ThaiPQ |
| 2 |  |  | CreateCity | Passed | 13-Jul | ThaiPQ |
| 3 |  |  | UpdateCity | Failed | 13-Jul | ThaiPQ |
| 4 |  |  | UpdateCity | Passed | 14-Jul | ThaiPQ |
| 5 |  |  | DeleteCity | Passed | 13-Jul | ThaiPQ |
| 6 |  |  | CategoryList | Passed | 13-Jul | ThaiPQ |
| 7 |  |  | CreateCategory | Passed | 13-Jul | ThaiPQ |
| 8 |  |  | UpdateCategory | Passed | 13-Jul | ThaiPQ |
| 9 |  |  | DeleteCategory | Passed | 13-Jul | ThaiPQ |
| 10 |  |  | LanguageList | Passed | 13-Jul | ThaiPQ |
| 11 |  |  | CreateLanguage | Passed | 13-Jul | ThaiPQ |
| 12 |  |  | UpdateLanguage | Passed | 13-Jul | ThaiPQ |
| 13 |  |  | DeleteLanguage | Passed | 13-Jul | ThaiPQ |
| 14 |  |  | JobLevelList | Passed | 13-Jul | ThaiPQ |
| 15 |  |  | CreateJobLevel | Failed | 13-Jul | ThaiPQ |
| 16 |  |  | CreateJobLevel | Passed | 14-Jul | ThaiPQ |
| 17 |  |  | UpdateJobLevel | Passed | 13-Jul | ThaiPQ |
| 18 |  |  | DeleteJobLevel | Passed | 13-Jul | ThaiPQ |
| 19 |  |  | SchoolLevelList | Passed | 13-Jul | ThaiPQ |
| 20 |  |  | CreateSchoolLevel | Passed | 13-Jul | ThaiPQ |
| 21 |  |  | UpdateSchoolLevel | Passed | 13-Jul | ThaiPQ |
| 22 |  |  | DeleteSchoolLevel | Passed | 13-Jul | ThaiPQ |
| 23 |  |  | LevelList | Passed | 17-Jul | ThaiPQ |
| 24 |  |  | CreateLevel | Passed | 17-Jul | ThaiPQ |
| 25 |  |  | UpdateLevel | Passed | 17-Jul | ThaiPQ |
| 26 |  |  | DeleteLevel | Passed | 17-Jul | ThaiPQ |
| 27 |  | CompanyInfoController | Update | Failed | 17-Jul | ThaiPQ |
| 28 |  |  | Update | Passed | 18-Jul | ThaiPQ |
| 29 |  | AccountController | Login | Failed | 17-Jul | TaiHD |
| 30 |  |  | Login | Passed | 22-Jul | TaiHD |
| 31 |  |  | ChangePassword | Failed | 17-Jul | TaiHD |
| 32 |  |  | ChangePassword | Passed | 22-Jul | TaiHD |
| 33 |  |  | Register | Failed | 18-Jul | TaiHD |
| 34 |  |  | Register | Passed | 22-Jul | TaiHD |
| 35 |  |  | LogOff | Failed | 18-Jul | TaiHD |
| 36 |  |  | LogOff | Passed | 22-Jul | TaiHD |
| 37 |  | ProfileController | Index | Passed | 22-Jul | TaiHD |
| 38 |  |  | List | Passed | 22-Jul | TaiHD |
| 39 |  |  | Update | Passed | 22-Jul | TaiHD |
| 40 |  |  | Update | Passed | 22-Jul | TaiHD |
| 41 |  |  | UpdateContact | Passed | 22-Jul | TaiHD |
| 42 |  |  | UpdateCommonInfo | Passed | 22-Jul | TaiHD |
| 43 |  |  | UpdateEmploymentHistory | Passed | 22-Jul | TaiHD |
| 44 |  |  | UpdateEducationHistory | Passed | 22-Jul | TaiHD |
| 45 |  |  | UpdateReferencePerson | Passed | 22-Jul | TaiHD |
| 46 |  |  | Delete | Passed | 22-Jul | TaiHD |
| 47 | DAL | ProfileUnitOfWork | GetAllProList | Passed | 22-Jul | TaiHD |
| 48 |  |  | UpdateContact | Passed | 22-Jul | TaiHD |
| 49 |  |  | UpdateCommonInfo | Passed | 22-Jul | TaiHD |
| 50 |  | CommonListUnitOfWork | CreateCity | Passed | 14-Jul | ThaiPQ |
| 51 |  |  | UpdateCity | Passed | 14-Jul | ThaiPQ |
| 52 |  |  | DeleteCity | Passed | 14-Jul | ThaiPQ |
| 53 |  |  | CreateCategory | Passed | 14-Jul | ThaiPQ |
| 54 |  |  | UpdateCategory | Passed | 14-Jul | ThaiPQ |
| 55 |  |  | DeleteCategory | Passed | 14-Jul | ThaiPQ |
| 56 |  |  | CreateLanguage | Passed | 14-Jul | ThaiPQ |
| 57 |  |  | UpdateLanguage | Passed | 14-Jul | ThaiPQ |
| 58 |  |  | DeleteLanguage | Passed | 14-Jul | ThaiPQ |
| 59 |  |  | CreateJobLevel | Passed | 14-Jul | ThaiPQ |
| 60 |  |  | UpdateJobLevel | Passed | 14-Jul | ThaiPQ |
| 61 |  |  | DeleteJobLevel | Passed | 14-Jul | ThaiPQ |
| 62 |  |  | CreateSchoolLevel | Passed | 14-Jul | ThaiPQ |
| 63 |  |  | UpdateSchoolLevel | Passed | 14-Jul | ThaiPQ |
| 64 |  |  | DeleteSchoolLevel | Passed | 14-Jul | ThaiPQ |
| 65 |  |  | CreateLevel | Passed | 18-Jul | ThaiPQ |
| 66 |  |  | UpdateLevel | Passed | 18-Jul | ThaiPQ |
| 67 |  |  | DeleteLevel | Passed | 18-Jul | ThaiPQ |
| 68 |  | CompanyInfoUnitOfWork | GetCompanyInfo | Passed | 18-Jul | ThaiPQ |
| 69 |  |  | CreateCompanyInfoCity | Passed | 18-Jul | ThaiPQ |
| 70 |  |  | UpdateCompanyInfo | Passed | 18-Jul | ThaiPQ |
| 71 | Controller | CommonListController | CityList | Passed | 22-Jul | ThaiPQ |
| 72 |  |  | CreateCity | Passed | 22-Jul | ThaiPQ |
| 73 |  |  | UpdateCity | Passed | 22-Jul | ThaiPQ |
| 74 |  |  | DeleteCity | Passed | 22-Jul | ThaiPQ |
| 75 |  |  | CategoryList | Passed | 22-Jul | ThaiPQ |
| 76 |  |  | CreateCategory | Passed | 22-Jul | ThaiPQ |
| 77 |  |  | UpdateCategory | Passed | 22-Jul | ThaiPQ |
| 78 |  |  | DeleteCategory | Passed | 22-Jul | ThaiPQ |
| 79 |  |  | LanguageList | Passed | 22-Jul | ThaiPQ |
| 80 |  |  | CreateLanguage | Passed | 22-Jul | ThaiPQ |
| 81 |  |  | UpdateLanguage | Passed | 22-Jul | ThaiPQ |
| 82 |  |  | DeleteLanguage | Passed | 22-Jul | ThaiPQ |
| 83 |  |  | JobLevelList | Passed | 22-Jul | ThaiPQ |
| 84 |  |  | CreateJobLevel | Passed | 22-Jul | ThaiPQ |
| 85 |  |  | UpdateJobLevel | Passed | 22-Jul | ThaiPQ |
| 86 |  |  | DeleteJobLevel | Passed | 22-Jul | ThaiPQ |
| 87 |  |  | SchoolLevelList | Passed | 22-Jul | ThaiPQ |
| 88 |  |  | CreateSchoolLevel | Passed | 22-Jul | ThaiPQ |
| 89 |  |  | UpdateSchoolLevel | Passed | 22-Jul | ThaiPQ |
| 90 |  |  | DeleteSchoolLevel | Passed | 22-Jul | ThaiPQ |
| 91 |  |  | LevelList | Passed | 22-Jul | ThaiPQ |
| 92 |  |  | CreateLevel | Passed | 22-Jul | ThaiPQ |
| 93 |  |  | UpdateLevel | Passed | 22-Jul | ThaiPQ |
| 94 |  |  | DeleteLevel | Passed | 22-Jul | ThaiPQ |
| 95 |  | CompanyInfoController | Update | Failed | 22-Jul | ThaiPQ |
| 96 |  |  | Update | Passed | 23-Jul | ThaiPQ |
| 96 |  | HomeController | Index | Passed | 22-Jul | ThienNN |
| 97 |  | JobController | Search | Passed | 22-Jul | ThienNN |
| 98 |  |  | Detail | Passed | 22-Jul | ThienNN |
| 99 |  |  | Apply | Passed | 22-Jul | ThienNN |
| 100 |  |  | AppliedJobList | Failed | 22-Jul | ThienNN |
| 101 |  |  | DeleteAppliedJob | Passed | 22-Jul | ThienNN |
| 102 |  | MessageController | Inbox | Passed | 22-Jul | ThienNN |
| 103 |  |  | Sent | Passed | 22-Jul | ThienNN |
| 104 |  |  | Detail | Failed | 22-Jul | ThienNN |
| 105 |  |  | Write | Passed | 22-Jul | ThienNN |
| 106 |  |  | Delete | Passed | 22-Jul | ThienNN |
| 107 |  | ReportController | List | Passed | 22-Jul | ThienNN |
| 108 |  |  | Create | Passed | 22-Jul | ThienNN |
| 109 |  |  | CreatedList | Passed | 22-Jul | ThienNN |
| 110 |  |  | Resolve | Passed | 22-Jul | ThienNN |
| 111 |  |  | Delete | Passed | 22-Jul | ThienNN |
| 112 |  | AdvertiseController | RequestedList | Passed | 22-Jul | ThienNN |
| 113 |  |  | Search | Passed | 22-Jul | ThienNN |
| 114 |  |  | CreateRequest | Failed | 22-Jul | ThienNN |
| 115 |  |  | CreateRequest | Passed | 31-Jul | ThienNN |
| 116 |  |  | AcceptRequest | Passed | 22-Jul | ThienNN |
| 117 |  |  | DeleteRequest | Failed | 22-Jul | ThienNN |
| 118 |  |  | DeleteRequest | Passed | 31-Jul | ThienNN |
| 119 |  |  | UpdateCost | Failed | 22-Jul | ThienNN |
| 120 |  |  | UpdateCost | Passed | 31-Jul | ThienNN |
| 121 |  | JobPackageController | Detail | OK | 22-Jul | ThienNN |
| 122 |  |  | Choose | OK | 22-Jul | ThienNN |
| 123 |  |  | Invoice | OK | 22-Jul | ThienNN |
| 124 |  |  | RequestedList | OK | 22-Jul | ThienNN |
| 125 |  |  | AcceptRequest | OK | 22-Jul | ThienNN |
| 126 |  |  | DeleteRequest | OK | 22-Jul | ThienNN |
| 127 | DAL | AdvertiseUnitOfWork | GetAllAdvertise | OK | 22-Jul | ThienNN |
| 128 |  |  | CreateAdvertiseRequest | OK | 22-Jul | ThienNN |
| 129 |  |  | GetAllAdvertiseRequest | OK | 22-Jul | ThienNN |
| 130 |  |  | AccepMultiAdvertise | OK | 22-Jul | ThienNN |
| 131 |  |  | DeleteMultiAdvertise | OK | 22-Jul | ThienNN |
| 132 |  | HomeUnitOfWork | GetAllJob | OK | 22-Jul | ThienNN |
| 133 |  |  | GetAllCities | OK | 22-Jul | ThienNN |
| 134 |  |  | GetAllCategories | OK | 22-Jul | ThienNN |
| 135 |  |  | GetAllSchoolLevel | OK | 22-Jul | ThienNN |
| 136 |  | JobUnitOfWork | CheckCity | OK | 22-Jul | ThienNN |
| 137 |  |  | CheckCategories | OK | 22-Jul | ThienNN |
| 138 |  |  | FindJob | OK | 22-Jul | ThienNN |
| 139 |  |  | GetJobDetail | OK | 22-Jul | ThienNN |
| 140 |  |  | IsJobExist | OK | 22-Jul | ThienNN |
| 141 |  |  | GetAppliedJobList | OK | 22-Jul | ThienNN |
| 142 |  |  | DeleteAppliedRequest | OK | 22-Jul | ThienNN |
| 143 |  | MessageUnitOfWork | GetAllMessage | OK | 22-Jul | ThienNN |
| 144 |  |  | AutoCompleteUser | OK | 22-Jul | ThienNN |
| 145 |  |  | SendMessage | OK | 22-Jul | ThienNN |
| 146 |  |  | GetAspNetUserIdByName | OK | 22-Jul | ThienNN |
| 147 |  |  | IsMessageExist | OK | 22-Jul | ThienNN |
| 148 |  |  | GetMessageDetail | OK | 22-Jul | ThienNN |
| 149 |  |  | DeleteMessage | OK | 22-Jul | ThienNN |
| 150 |  |  | GetAllSentMessage | OK | 22-Jul | ThienNN |
| 151 |  |  | GetAllDeleteMessage | OK | 22-Jul | ThienNN |
| 152 |  |  | GetAllPackage | OK | 22-Jul | ThienNN |
| 153 |  |  | GetJobPackageById | OK | 22-Jul | ThienNN |
| 154 |  |  | CreateJobPackageRequest | OK | 22-Jul | ThienNN |
| 155 |  |  | GetAllJobPackageRequest | OK | 22-Jul | ThienNN |
| 156 |  |  | AcceptJobPackageRequest | OK | 22-Jul | ThienNN |
| 157 |  |  | DeleteJobPackageRequest | OK | 22-Jul | ThienNN |
| 158 |  |  | AccepMultitJobPackageRequest | OK | 22-Jul | ThienNN |
| 159 |  | ReportUnitOfWork | CreateReport | OK | 22-Jul | ThienNN |
| 160 |  |  | GetAllReport | OK | 22-Jul | ThienNN |
| 161 |  |  | DeleteReport | OK | 22-Jul | ThienNN |
| 162 |  | JobUnitOfWork | Model\_Topic | OK | 22-Jul | ThienVH |
| 163 |  |  | CreateJob | Failed | 22-Jul | ThienVH |
| 164 |  |  | GetJobByRecruiterID | OK | 22-Jul | ThienVH |
| 165 |  |  | Display | OK | 22-Jul | ThienVH |
| 166 |  |  | Hide | OK | 22-Jul | ThienVH |
| 167 |  | TopicUnitOfWork | Create | Failed | 22-Jul | ThienVH |
| 168 |  |  | Get | OK | 22-Jul | ThienVH |
| 169 |  |  | GetByID | OK | 22-Jul | ThienVH |
| 170 |  |  | GetByUserID | OK | 22-Jul | ThienVH |
| 171 |  |  | Delete | OK | 22-Jul | ThienVH |
| 172 |  |  | GetPendingList | OK | 22-Jul | ThienVH |
| 173 |  |  | Approve | OK | 22-Jul | ThienVH |
| 174 |  |  | Dispapprove | OK | 22-Jul | ThienVH |
| 175 |  | ApplicantUnitOfWork | GetApplicantByJobID | OK | 22-Jul | ThienVH |
| 176 |  |  | ApproveApplicant | OK | 22-Jul | ThienVH |
| 177 |  |  | RejectApplicant | OK | 22-Jul | ThienVH |
| 178 | Controller | JobController | OwList | OK | 22-Jul | ThienVH |
| 179 |  |  | Create | OK | 22-Jul | ThienVH |
| 180 |  |  | Hide | OK | 22-Jul | ThienVH |
| 181 |  |  | Display | OK | 22-Jul | ThienVH |
| 182 |  | TopicController | List | OK | 22-Jul | ThienVH |
| 183 |  |  | Creat | OK | 22-Jul | ThienVH |
| 184 |  |  | Detail | OK | 22-Jul | ThienVH |
| 185 |  |  | OwnList | OK | 22-Jul | ThienVH |
| 186 |  |  | Delete | OK | 22-Jul | ThienVH |
| 187 |  |  | PendingList | OK | 22-Jul | ThienVH |
| 188 |  |  | Approve | OK | 22-Jul | ThienVH |
| 189 |  |  | Disapprove | OK | 22-Jul | ThienVH |
| 190 |  | ApplicantController | List | OK | 22-Jul | ThienVH |
| 191 |  |  | Approve | OK | 22-Jul | ThienVH |
| 192 |  |  | Disapprove | OK | 22-Jul | ThienVH |

## Integration Test Case

### Account Controller

### List screen

### Register Account

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| RA01 | Create new account but skipped some mandatory information | 1. In home page click “Đăng ký” button  2. Fill but skipped some mandatory information  3. Click “Đăng ký” button | 1. Show “Đăng ký” function | 1 | Passed | 28/07/2015 |  |
| RA02 | 3. Show message “Mục này không được bỏ trống” below each mandatory information missing | 1 | Passed | 28/07/2015 |  |
| RA03 | Create account but some user name or email already used | 1. In home page click “Đăng ký” button  2. Fill user name or email was already used  3. Click “Đăng ký” button | 1. Show “Đăng ký” function | 1 | Passed | 28/07/2015 |  |
| RA04 | 3. Show message “Tên người dùng đã được sử dụng”or “Email đã được sử dụng” | 1 | Failed | 28/07/2015 |  |
|  |  |  |  |
| RA05 | Fill too long information | 1. In home page click “Đăng ký” button  2. Fill too long information | 1. Show “Đăng ký” function | 1 | Passed | 28/07/2015 |  |
| RA06 | 2. Show message “Thông tin này phải có tối đa 10 ký tự” below that field | 1 | Failed | 28/07/2015 |  |
|  | 2 |  |  |  |
| RA07 | Fill too short information | 1. In home page click “Đăng ký” button  2. Fill too short information | 1. Show “Đăng ký” function | 1 | Passed | 28/07/2015 |  |
| RA08 | 2. Show message “Thông tin này phải có tối thiểu 6 ký tự” below that field | 1 | Passed | 28/07/2015 |  |
| RA09 | Fill special character in “UserName” text box | 1. In home page click “Đăng ký” button  2. Fill special character in “UserName” text box | 1. Show “Đăng ký” function | 1 | Passed | 28/07/2015 |  |
| RA10 | 2. Show message “Tên tài khoản không được chứa ký tự đặc biệt” below that field | 1 | Failed | 28/07/2015 |  |
| 2 |  |  |  |
| RA11 | Create account but password and confirm password doesn’t match | 1. In home page click “Đăng ký” button  2. Fill different information in password and confirm password | 1. Show “Đăng ký” function | 1 | Passed | 28/07/2015 |  |
| RA12 | 2. Show message “Mật khẩu & mật khẩu xác nhận không trùng khớp” below confirm pasword | 1 | Passed | 28/07/2015 |  |
| RA13 | Create new account, fill all and right information | 1. In home page click “Đăng ký” button  2. Fill all and right information  3. Click “Đăng ký” button | 1. Show “Đăng ký” function | 1 | Passed | 28/07/2015 |  |
| RA14 | 3. Create new account successfully | 1 | Passed | 28/07/2015 |  |

### Account Login

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| ALI01 | Fill invalid information | 1. In home page click “Đăng Nhập” button  2. Fill invalid information  3. Click “Đăng nhập” button in LogIn window | 1. Show LogIn window | 1 | Passed | 28/07/2015 |  |
| AL02 | 3. Show message “Tên tài khoản hoặc mật khẩu không đúng” | 1 | Failed | 28/07/2015 |  |
| 2 |  |  |  |
| ALI03 | Didn’t fill any information | 1. In home page click “Đăng Nhập” button  2. Didn’t fill any information  3. Click “Đăng nhập” button | 1. Show LogIn window | 1 | Passed | 28/07/2015 |  |
| ALI04 | 3. Show message “Mục này không được bỏ trống” below mandatory information missing | 1 | Failed | 28/07/2015 |  |
| 2 |  |  |  |
| ALI05 | Fill too long information | 1. In home page click “Đăng Nhập” button  2. Filled too long information | 1. Show LogIn window | 1 | Passed | 28/07/2015 |  |
| ALI06 | 2. Show message “Mục này có tối đa 10 ký tự” be low that field | 1 | Failed | 28/07/2015 |  |
| 2 |  |  |  |
| ALI07 | 2. Don’t allow user type any character more | 1 | Passed | 28/07/2015 |  |
| ALI08 | Fill too short information | 1. In home page click “Đăng Nhập” button  2. Filled too short information  3. Click “Đăng Nhập” button in LogIn window | 1. Show LogIn window | 1 | Passed | 28/07/2015 |  |
| ALI09 | 2. Show message “Mục này có tối đa 10 ký tự” be low that field | 1 | Failed | 28/07/2015 |  |
|  |  |  |  |
| ALI10 | 3. Nothing happen | 1 | Passed | 28/07/2015 |  |
| ALI11 | Fill special character in “User Name” text box | 1. In home page click “Đăng Nhập” button  2. Fill special character in “User Name” text box  3. Click “Đăng Nhập” button in LogIn window | 1. Show LogIn window | 1 | Passed | 28/07/2015 |  |
| ALI12 | 3. Show message “Tên đăng nhập không được chứa ký tự đặc biệt” | 1 | Failed | 28/07/2015 |  |
| 2 |  |  |  |
| ALI03 | Fill right information | 1. In home page click “Đăng Nhập” button  2. Fill right information  3. Click “Đăng Nhập” buttonin LogIn window | 1. Show LogIn window | 1 | Passed | 28/07/2015 |  |
| ALI14 | 3. Allow user login | 1 | Passed | 28/07/2015 |  |
| ALI15 | 3. Redirect user to the home page | 1 | Passed | 28/07/2015 |  |

### Account Logout

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| ALO01 | Log out | 1. Move the mouse to the account’s name  2. Click “Log out” button | 1. Show acccount’s functions | 1 | Passed | 28/07/2015 |  |
| ALO02 | 2. Log out user | 1 | Passed | 28/07/2015 |  |
| 2 |  |  |  |

### Change Password

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| CP01 | Fill wrong old password | 1. Click on “Đổi mật khẩu” button in user name  2. Fill wrong old password  3. Click “Thay đổi” button | 1. Show “Đổi mật khẩu” window | 1 | Passed | 28/07/2015 |  |
| CP02 | 3. Show message “Mật khẩu cũ không trùng khớp” | 1 | Failed | 28/07/2015 |  |
|  |  |  |  |
| CP03 | New password and confirm new password doesn’t match | 1. Click on “Đổi mật khẩu” button in user name  2. Fill different information in new password & confirm new password  3. Click “Đổi Mật Khẩu” button | 1. Show “Đổi mật khẩu” window | 1 | Passed | 28/07/2015 |  |
| CP04 | 3. Show message “Mật khẩu xác nhận và mật khẩu không trùng khớp” below “Confirm new password” text box | 1 | Passed | 28/07/2015 |  |
| CP05 | New password not long enough | 1. Click on “Đổi mật khẩu” button in user name  2. Fill new password but doesn’t enough 6 character | 1. Show “Đổi mật khẩu” window | 1 | Passed | 28/07/2015 |  |
| CP06 | 2. Show message “Mật khẩu phải có ít nhất 6 ký tự” below new password field | 1 | Passed | 28/07/2015 |  |
| CP07 | New password and old password are the same | 1. Click on “Đổi mật khẩu” button in user name  2. Fill new password & confirm new password but same with old password  3. Click “Đăng Nhập” button | 1. Show “Đổi mật khẩu” window | 1 | Passed | 28/07/2015 |  |
| CP08 | 3. Show message “Mật khẩu cũ và mật khẩu mới giống nhau” | 1 | Failed | 28/07/2015 |  |
| 2 |  |  |  |
| CP09 | Fill right old password, new password & confirm new password match | 1. Click on “Đổi mật khẩu” button in user name  2. Fill right old password, new password & confirm new password match  3. Click “Thay đổi” button | 1. Show “Đổi mật khẩu” window | 1 | Passed | 28/07/2015 |  |
| CP10 | 3. Show message “Đã thay đổi mật khẩu thành công”  And update new password to this account | 1 | Passed | 28/07/2015 |  |

### Reset Password

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| RP01 | Get new password | 1. Click “Đăng Nhập” button in home page  2. Click “vào đây” in “Nhấn vào đây để lấy lại password” text field | 1. Show “Đăng Nhập” window | 1 | Passed | 28/07/2015 |  |
| RP02 | 2. Show reset password window | 1 | Failed | 28/07/2015 |  |
| 2 |  |  |  |

### Other User’s Functions

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| OUF01 | Using “Hộp thư” function | 1. In home page, move the mouse to the account name  2. Click “Hộp thư” function | 1. Show list functions | 1 | Passed | 28/07/2015 |  |
| OUF02 | 2. Redirect user to the MessageList page | 1 | Passed | 28/07/2015 |  |
| OUF03 | Using “Quản lý tình trạng ứng tuyển” function (Log as JobSeeker) | 1. In home page, move the mouse to the account name  2. Click “Quản lý tình trạng ứng tuyển” function | 1. Show list functions | 1 | Passed | 28/07/2015 |  |
| OUF04 | 2. Redirect user to the AppliedJobList page | 1 | Passed | 28/07/2015 |  |
| OUF05 | Using “Hồ Sơ” function (Log as JobSeeker) | 1. In home page, move the mouse to the account name  2. Click “Hồ Sơ” function | 1. Show list functions | 1 | Passed | 28/07/2015 |  |
| OUF06 | 2. Redirect user to the ProfileList page | 1 | Passed | 28/07/2015 |  |
| OUF07 | Using “Mua gói công việc” function (Log as Recruiter) | 1. In home page, move the mouse to the account name  2. Click “Mua gói công việc” function | 1. Show list functions | 1 | Passed | 28/07/2015 |  |
| OUF08 | 2. Redirect user to the JobPackageChoose page | 1 | Passed | 30/07/2015 |  |
| OUF09 | Using “Danh sách công việc” | 1. In home page, move the mouse to the account name  2. Click “Danh sách công việc” function | 1. Show list functions | 1 | Passed | 28/07/2015 |  |
| OUF10 | 2. Redirect user to the JobOwnList page | 1 | Passed | 28/07/2015 |  |

### Advertise Controller

### Advertise Request List screen

### Applicant Controller

### List screen

### Accept profile

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| AP01 | Accept profile. | 1. On the page List, click button .  2. Choose "Đồng ý". | 1. Message " Bạn có chắc chấp nhận hồ sơ ứng tuyển này?" is shown.  2. State job will change from " Chờ duyệt " to " Đã duyệt " accordingly. | 1 | Passed | 22/7/2015 |  |
| AP02 | 1. Message " Bạn có chắc chấp nhận hồ sơ ứng tuyển này?" is shown.  2. Error message "Có lỗi xảy ra vui lòng thử lại sau". | 1 | Failed | 31/7/2015 |  |
| 2 |  |  |  |
| AP03 | Cancel to accept profile. | 1. On the page List, click button .  2. Choose "Hủy bỏ". | 1. Message " Bạn có chắc chấp nhận hồ sơ ứng tuyển này?" is shown.  2. Return to page List. | 1 | Passed | 31/7/2015 |  |

### Deny profile

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DP01 | Deny profile. | 1. On the page List, click button .  2. Choose "Đồng ý". | 1. Message " Bạn có chắc không muốn nhận hồ sơ này?" is shown.  2. State job will change from " Chờ duyệt " to "" accordingly. | 1 | Passed | 22/7/2015 |  |
| DP02 | 1. Message " Bạn có chắc không muốn nhận hồ sơ này?" is shown.  2. Error message "Có lỗi xảy ra vui lòng thử lại sau". | 1 | Failed | 31/7/2015 |  |
| 2 |  |  |  |
| DP03 | Cancel to accept profile. | 1. On the page List, click button .  2. Choose "Hủy bỏ". | 1. Message " Bạn có chắc chấp nhận hồ sơ ứng tuyển này?" is shown.  2. Return to page List. | 1 | Passed | 31/7/2015 |  |

### Common List Controller

### Category List screen

### Create category

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| CCA01 | Check "Tên nhóm ngành nghề" with blank. | 1. On the Create page, do not input " Tên nhóm ngành nghề ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Tên nhóm ngành nghề ". | 1 | Passed | 22/7/2015 |  |
| CCA02 | Check " Tên nhóm ngành nghề" with content greater than 50 characters at. | 1. On the Create page, input content greater than 50 characters at " Tên nhóm ngành nghề".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under "Tên nhóm ngành nghề". | 1 | Passed | 22/7/2015 |  |
| CCA03 | Check at " Mô tả" with content greater than 100 characters. | 1. On the Create page, input content greater than 100 characters at " Mô tả ".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào không vượt quá 100 kí tự" is showed under "Mô tả". | 1 | Passed | 22/7/2015 |  |
| CCA04 | Create new category. | 1. On the create page.  2. Fill the category information:   * Tên nhóm ngành nghề * Mô tả   3. Click to “Tạo mới” button. | 2.Return page CategoryList with new data. | 1 | Passed | 22/7/2015 |  |
| CCA05 | 2.Message"Tạo mới thất bại". | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Update category

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| UCA01 | Check "Tên nhóm ngành nghề" with blank. | 1. On the Create page, do not input " Tên nhóm ngành nghề ".  2. Click "Cập nhật". | 2.Message “Thông tin này bắt buộc" is showed under " Tên nhóm ngành nghề ". | 1 | Passed | 22/7/2015 |  |
| UCA02 | Check " Tên nhóm ngành nghề" with content greater than 50 characters at. | 1. On the Create page, input content greater than 50 characters at " Tên nhóm ngành nghề".  2. Click " Cập nhật ". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under " Tên nhóm ngành nghề ". | 1 | Passed | 22/7/2015 |  |
| UCA03 | Check at " Mô tả" with content greater than 100 characters. | 1. On the Create page, input content greater than 100 characters at " Mô tả ".  2. Click " Cập nhật ". | 2.Message “Nội dung nhập vào không vượt quá 100 kí tự" is showed under " Mô tả ". | 1 | Passed | 22/7/2015 |  |
| UCA04 | Update category. | 1. On the update page.  2. Fill the category information:   * Tên nhóm ngành nghề * Mô tả   3. Click to “Cập nhật” button. | 2.Return page CategoryList with new data. | 1 | Passed | 22/7/2015 |  |
| UCA05 | 2.Message"Cập nhật thất bại". | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Delete category

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DCA01 | Delete category. | 1. On the category list page, click button "Xóa" at any row.  2. Choose "OK". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.That row will be deleted. | 1 | Passed | 22/7/2015 |  |
| DCA02 | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.Message "Xóa thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |
| DCA03 | Cancel to delete category. | 1. On the category list page, click button "Xóa" at any row.  2. Choose "Hủy". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2. Return page CategoryList. | 1 | Passed | 22/7/2015 |  |

### City List screen

### Create city

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| CC01 | Check "Tên thành phố" with blank. | 1. On the Create page, do not input "Tên thành phố".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under "Tên thành phố". | 1 | Passed | 22/7/2015 |  |
| CC02 | Check "Tên thành phố " with content greater than 50 characters. | 1. On the Create page, input content greater than 50 characters at "Tên thành phố ".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under "Tên thành phố". | 1 | Passed | 22/7/2015 |  |
| CC03 | Create new city. | 1. On the create page.  2. Fill the city information:   * Tên thành phố   3. Click to “Tạo mới” button. | 2.Return page CityList with new data. | 1 | Passed | 22/7/2015 |  |
| CC04 | 2.Message"Tạo mới thất bại". | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Update city

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| UC01 | Check "Tên thành phố" with blank. | 1. On the Update page, do not input "Tên thành phố".  2. Click "Cập nhật". | 2.Message “Thông tin này bắt buộc" is showed under input "Tên thành phố". | 1 | Passed | 22/7/2015 |  |
| UC02 | Check "Tên thành phố " with content greater than 50 characters. | 1. On the Update page, input content greater than 50 characters at "Tên thành phố ".  2. Click "Cập nhật ". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under "Tên thành phố". | 1 | Passed | 22/7/2015 |  |
| UC03 | Update city. | 1. On the update page.  2. Fill the city information:   * Tên thành phố   3. Click to “cập nhật” button. | 2.Return page CityList with new data. | 1 | Passed | 22/7/2015 |  |
| UC04 | 2.Message"Cập nhật thất bại". | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Delete city

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DC01 | Delete city. | 1. On the city list page, click button "Xóa" at any row.  2. Choose "OK". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.That row will be deleted. | 1 | Passed | 22/7/2015 |  |
| DC02 | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.Message "Xóa thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |
| DC03 | Cancel to delete city. | 1. On the city list page, click button "Xóa" at any row.  2. Choose "Hủy". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2. Return page CityList. | 1 | Passed | 22/7/2015 |  |

### Language List screen

### Create language

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| CL01 | Check "Tên ngôn ngữ" with blank. | 1. On the Create page, do not input "Tên ngôn ngữ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under "Tên ngôn ngữ". | 1 | Passed | 22/7/2015 |  |
| CL02 | Check "Tên ngôn ngữ" with content greater than 50 characters. | 1. On the Create page, input content greater than 50 characters at "Tên ngôn ngữ ".  2. Click "Tạo mới". | 2. Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under "Tên ngôn ngữ ". | 1 | Passed | 22/7/2015 |  |
| CL03 | Create new language. | 1. On the create page.  2. Fill the language information:   * Tên ngôn ngữ   3. Click to “Tạo mới” button. | 2.Return page LanguageList with new data. | 1 | Passed | 22/7/2015 |  |
| CL04 | 2.Message "Tạo mới thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Update language

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| UL01 | Check "Tên ngôn ngữ " with blank. | 1. On the Update page, do not input "Tên ngôn ngữ ".  2. Click "Cập nhật". | 2.Message “Thông tin này bắt buộc" is showed under input "Tên ngôn ngữ ". | 1 | Passed | 22/7/2015 |  |
| UL02 | Check "Tên ngôn ngữ " with content greater than 50 characters. | 1. On the Update page, input content greater than 50 characters at "Tên ngôn ngữ ".  2. Click "Cập nhật ". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under " Tên ngôn ngữ ". | 1 | Passed | 22/7/2015 |  |
| UL03 | Update language. | 1. On the update page.  2. Fill the language information:   * Tên ngôn ngữ   3. Click to “Tạo mới” button. | 2.Return page LanguageList with new data. | 1 | Passed | 22/7/2015 |  |
| UL04 | 2.Message "Cập nhật thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Delete language

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DL01 | Delete language. | 1. On the language list page, click button "Xóa" at any row.  2. Choose "OK". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.That row will be deleted. | 1 | Passed | 22/7/2015 |  |
| DL02 | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.Message "Xóa thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |
| DL03 | Cancel to delete language. | 1. On the language list page, click button "Xóa" at any row.  2. Choose "Hủy". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2. Return page LanguageList. | 1 | Passed | 22/7/2015 |  |

### Job Level List screen

### Create job level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| CJL01 | Check "Tên cấp bậc" with blank. | 1. On the Create page, do not input "Tên cấp bậc ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Tên cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| CJL02 | Check "Hệ số cấp bậc" with blank. | 1. On the Create page, do not input " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| CJL03 | Check " Tên cấp bậc " with content greater than 50 characters. | 1. On the Create page, input content greater than 50 characters at "Tên cấp bậc ".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under " Tên cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| CJL04 | Check " Hệ số cấp bậc "with content not integer. | 1. On the Create page, input content not integer at " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào phải là số nguyên " is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| CJL05 | Create new job level. | 1. On the create page.  2. Fill the job level information:   * Tên cấp bậc * Hệ số cấp bậc   3. Click to “Tạo mới” button. | 2.Return page JobLevelList with new data. | 1 | Passed | 22/7/2015 |  |
| CJL06 | 2.Message "Tạo mới thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Update job level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| UJL01 | Check "Tên cấp bậc" with blank. | 1. On the Create page, do not input "Tên cấp bậc ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Tên cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| UJL02 | Check "Hệ số cấp bậc" with blank. | 1. On the Create page, do not input " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under" Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| UJL03 | Check " Tên cấp bậc " with content greater than 50 characters. | 1. On the Update page, input content greater than 50 characters at " Tên cấp bậc ".  2. Click " Cập nhật ". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under " Tên cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| UJL04 | Check " Hệ số cấp bậc "with content not integer. | 1. On the Update page, input content not integer at " Hệ số cấp bậc ".  2. Click " Cập nhật ". | 2.Message “Nội dung nhập vào phải là số nguyên " is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| UJL05 | Update job level. | 1. On the update page.  2. Fill the job level information:   * Tên cấp bậc * Hệ số cấp bậc   3. Click to “Tạo mới” button. | 2.Return page JobLevelList with new data. | 1 | Passed | 22/7/2015 |  |
| UJL06 | 2.Message "Cập nhật thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Delete job level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DJL01 | Delete job level. | 1. On the job level list page, click button "Xóa" at any row.  2. Choose "OK". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.That row will be deleted. | 1 | Passed | 22/7/2015 |  |
| DJL02 | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.Message "Xóa thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |
| DJL03 | Cancel to delete job level. | 1. On the job level list page, click button "Xóa" at any row.  2. Choose "Hủy". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2. Return page JobLevelList. | 1 | Passed | 22/7/2015 |  |
| 2 |  |  |  |

### School Level List screen

### Create school level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| CSL01 | Check "Tên bằng cấp" with blank. | 1. On the Create page, do not input "Tên bằng cấp".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Tên bằng cấp ". | 1 | Passed | 22/7/2015 |  |
| CSL02 | Check "Hệ số cấp bậc" with blank. | 1. On the Create page, do not input " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| CSL03 | Check "Tên bằng cấp" with content greater than 50 characters. | 1. On the Create page, input content greater than 50 characters at "Tên bằng cấp ".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under " Tên bằng cấp ". | 1 | Passed | 22/7/2015 |  |
| CSL04 | Check " Hệ số cấp bậc "with content not integer. | 1. On the Create page, input content not integer at " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào phải là số nguyên " is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| CSL05 | Create new school level. | 1. On the create page.  2. Fill the school level information:   * Tên bằng cấp * Hệ số cấp bậc   3. Click to “Tạo mới” button. | 2.Return page SchoolLevelList with new data. | 1 | Passed | 22/7/2015 |  |
| CSL06 | 2.Message "Tạo mới thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Update school level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| USL01 | Check "Tên bằng cấp" with blank. | 1. On the Create page, do not input "Tên bằng cấp".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Tên bằng cấp ". | 1 | Passed | 22/7/2015 |  |
| USL02 | Check "Hệ số cấp bậc" with blank. | 1. On the Create page, do not input " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| USL03 | Check "Tên bằng cấp" with content greater than 50 characters. | 1. On the Update page, input content greater than 50 characters at " Tên bằng cấp ".  2. Click " Cập nhật ". | 2.message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under " Tên bằng cấp ". | 1 | Passed | 22/7/2015 |  |
| USL04 | Check " Hệ số cấp bậc "with content not integer. | 1. On the Update page, input content not integer at "Tên cấp bậc ".  2. Click " Cập nhật ". | 2.message “Nội dung nhập vào phải là số nguyên " is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| USL05 | Update school level. | 1. On the update page.  2. Fill the school level information:   * Tên bằng cấp * Hệ số cấp bậc   3. Click to “Tạo mới” button. | 2.return page SchoolLevelList. | 1 | Passed | 22/7/2015 |  |
| USL06 | 2.Message "Cập nhật thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Delete school level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DSL01 | Delete school level. | 1. On the school level list page, click button "Xóa" at any row.  2. Choose "OK". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.That row will be deleted. | 1 | Passed | 22/7/2015 |  |
| DSL02 | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.Message "Xóa thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |
| DSL03 | Cancel to delete school level. | 1. On the school level list page, click button "Xóa" at any row.  2. Choose "Hủy". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2. Return page SchoolLevelList. | 1 | Passed | 22/7/2015 |  |

### Level List screen

### Create level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| CL01 | Check "Tên trình độ ngôn ngữ " with blank. | 1. On the Create page, do not input "Tên trình độ ngôn ngữ ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Tên trình độ ngôn ngữ ". | 1 | Passed | 22/7/2015 |  |
| CL02 | Check "Hệ số cấp bậc" with blank. | 1. On the Create page, do not input " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| CL03 | Check "Tên trình độ ngôn ngữ" with content greater than 50 characters. | 1. On the Create page, input content greater than 50 characters at "Tên trình độ ngôn ngữ ".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under " Tên trình độ ngôn ngữ ". | 1 | Passed | 22/7/2015 |  |
| CL04 | Check " Hệ số cấp bậc "with content not integer. | 1. On the Create page, input content not integer at " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Nội dung nhập vào phải là số nguyên " is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| CL05 | Create new level. | 1. On the create page.  2. Fill the level information:   * Tên trình độ ngôn ngữ * Hệ số cấp bậc   3. Click to “Tạo mới” button. | 2.Return page LevelList with new data. | 1 | Passed | 22/7/2015 |  |
| CL06 | 2.Message "Tạo mới thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Update level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| UL01 | Check "Tên trình độ ngôn ngữ " with blank. | 1. On the Create page, do not input "Tên trình độ ngôn ngữ ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Tên trình độ ngôn ngữ ". | 1 | Passed | 22/7/2015 |  |
| UL02 | Check "Hệ số cấp bậc" with blank. | 1. On the Create page, do not input " Hệ số cấp bậc ".  2. Click "Tạo mới". | 2.Message “Thông tin này bắt buộc" is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| UL03 | Check "Tên trình độ ngôn ngữ" with content greater than 50 characters. | 1. On the Update page, input content greater than 50 characters at " Tên trình độ ngôn ngữ ".  2. Click " Cập nhật ". | 2.Message “Nội dung nhập vào không vượt quá 50 kí tự" is showed under " Tên trình độ ngôn ngữ ". | 1 | Passed | 22/7/2015 |  |
| UL04 | Check " Hệ số cấp bậc "with content not integer. | 1. On the Update page, input content not integer at "Tên cấp bậc ".  2. Click " Cập nhật ". | 2.Message “Nội dung nhập vào phải là số nguyên " is showed under " Hệ số cấp bậc ". | 1 | Passed | 22/7/2015 |  |
| UL05 | Update new level. | 1. On the update page.  2. Fill the level information:   * Tên trình độ ngôn ngữ * Hệ số cấp bậc   3. Click to “Tạo mới” button. | 2.Return page LevelList with new data. | 1 | Passed | 22/7/2015 |  |
| UL06 | 2.Message "Cập nhật thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Delete level

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DL01 | Delete level. | 1. On the level list page, click button "Xóa" at any row.  2. Choose "OK". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.That row will be deleted. | 1 | Passed | 22/7/2015 |  |
| DL02 | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2.Message "Xóa thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |
| DL03 | Cancel to delete level. | 1. On the level list page, click button "Xóa" at any row.  2. Choose "Hủy". | 1.Message “Bạn có muốn tiếp tục xóa" is shown.  2. Return page LevelList. | 1 | Passed | 22/7/2015 |  |

### Company Info Controller

### Update screen

### Update company info

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| UCI01 | Check "Tên công ty" with blank. | 1. On the Update page, do not input "Tên công ty ".  2. Click "Cập nhật". | 2. Message “Thông tin này bắt buộc" is showed under input "Tên công ty ". | 1 | Passed | 22/7/2015 |  |
| UCI02 | Check "Tên công ty " with content greater than 100 characters. | 1. On the Update page, input content greater than 100 characters at "Tên công ty "  2. Click "Cập nhật " | 2.Message “Nội dung nhập vào không vượt quá 100 kí tự" is showed under "Tên công ty ". | 1 | Passed | 22/7/2015 |  |
| UCI03 | Check "Địa chỉ" with content greater than 100 characters. | 1. On the Update page, input content greater than 100 characters at "Địa chỉ".  2. Click "Cập nhật". | 2.Message “Nội dung nhập vào không vượt quá 100 kí tự" is showed under "Địa chỉ". | 1 | Passed | 22/7/2015 |  |
| UCI04 | Check "Quận " with content greater than 30 characters. | 1. On the Update page, input content greater than 30 characters at "Quận".  2. Click "Cập nhật ". | 2.Message “Nội dung nhập vào không vượt quá 30 kí tự" is showed under "Quận". | 1 | Passed | 22/7/2015 |  |
| UCI05 | Check " Điện thoại" with content greater than 20 characters. | 1. On the Update page, input content greater than 20 characters at "Điện thoại".  2. Click "Cập nhật". | 2.message “Nội dung nhập vào không vượt quá 20 kí tự" is showed under "Điện thoại". | 1 | Passed | 22/7/2015 |  |
| UCI06 | Check " Điện thoại" with content not integer. | 1. On the Update page, input content not integer at " Điện thoại ".  2. Click " Cập nhật". | 2.Message “Nội dung nhập vào phải là số nguyên" is showed under "Điện thoại". | 1 | Passed | 22/7/2015 |  |
| UCI07 | Update company info. | 1. On the update page.  2. Update the company information:   * Tên công ty * Địa chỉ * Quận * Thành Phố * Số điện thoại * Mô tả * Logo url   3. Click to “Cập nhật” button. | 3.Return to update page. | 1 | Passed | 22/7/2015 |  |
| UCI08 | 3.Message "Cập nhật thất bại" is shown. | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Home Controller

### Index screen

### About screen

### Contact screen

### Job Controller

### Applied Job List screen

### Create screen

### Detail screen

### Find screen

### Own List screen

### Job Package Controller

### Job Package Request screen

### Search job package request by recruiter name

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SJPQ01 | Search job package by recruiter name . | 1.Input "Fpt" into search text box. | 2. All row which have name relation with "Fpt" at column "Nhà tuyển dụng" will be shown. | 1 | Passed | 22/7/2015 |  |
| SJPQ02 | 2. No row will be shown. | 1 | Passed | 22/7/2015 |  |

### Filter job package request

|  |  |  |  |  |  |  |  |
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| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| FJPQ01 | Filter job package. | 1. Click filter dropdownlist .  2.Click option "Basic". | 2. All row which have "Basic" at column "Gói công việc" will be shown. | 1 | Passed | 22/7/2015 |  |
| FJPQ02 | 1. Click filter dropdownlist .  2.Click option "Professional". | 2. All row which have "Professional" at column "Gói công việc" will be shown. | 1 | Passed | 22/7/2015 |  |
| FJPQ03 | 1. Click filter dropdownlist .  2.Click option "Bussiness". | 2. All row which have " Bussiness " at column "Gói công việc" will be shown. | 1 | Passed | 22/7/2015 |  |
| FJPQ04 | 1. Click filter dropdownlist .  2.Click option "Unlimited". | 2. All row which have "Unlimited" at column "Gói công việc" will be shown. | 1 | Passed | 22/7/2015 |  |
| FJPQ05 | 1. Click filter dropdownlist .  2.Click option "Tất cả". | 2. All info will be shown. | 1 | Passed | 22/7/2015 |  |

### Accept job package request

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| AJPQ01 | Accept job package request. | 1. Click check box in row which state of job package is "Chưa chấp nhận".  2.Click button "chấp nhận". | 2. State of corresponding job package "Chưa chấp nhận" change to "Đã chấp nhận". | 1 | Passed | 22/7/2015 |  |
| AJPQ02 | 2. Show message "Có lỗi xảy ra vui lòng thử lại sau" | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |

### Delete job package request

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DJPQ01 | Delete job package request. | 1. Click any check box in row which want to delete.  2.Click button "Xóa".  3.Confirm message "Bạn có muốn tiếp tục xóa "will show.  4. Click "OK". | 4. Reload page JobPackageRequestList, and corresponding data be deleted to database. | 1 | Passed | 22/7/2015 |  |
| DJPQ02 | 4. show message "Xóa thất bại " | 1 | Failed | 22/7/2015 |  |
| 2 |  |  |  |
| DJPQ03 | Cancel to delete job package request. | 1. Click any check box in row which want to delete.  2.Click button "Xóa".  3.Confirm message "Bạn có muốn tiếp tục xóa "will show.  4. Click "Hủy". | 4. Return to page JobPackageRequestList. | 1 | Passed | 22/7/2015 |  |

### Choose screen

### Choose job package

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| CJP01 | Choose job package. | 1. On the Choose page, click "Mua" with corresponding job package | 1. Go to Invoice page with corresponding job package infomation. | 1 | Passed | 28/7/2015 |  |

### Invoice screen

### Pay job package

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| PJP01 | Send request order successful. | 1. On the Invoice page, click "Thanh toán". | 1. Return to Choose page. | 1 | Passed | 28/7/2015 |  |

### Message Controller

### List screen

### Create new message

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| LS01 | Create new message. | 1. On the List page, click to button "Viết tin nhắn mới".  2. Input receiver username at "Tới:" and message content.  3. Click button "Gửi". | 1. Page "Tin nhắn mới" is shown.  3. Return List page. | 1 | Passed | 28/7/2015 |  |
| LS02 | 1. Page "Tin nhắn mới" is shown.  3. Message "Tin nhắn chưa được gửi" is shown. | 1 | Failed | 28/7/2015 |  |
| 2 |  |  |  |
| LS03 | Cancel to create new message. | 1. On the List page, click to button "Viết tin nhắn mới".  2. Click button "Đóng". | 1. Page "Tin nhắn mới" is shown.  2. Return List page. | 1 | Passed | 28/7/2015 |  |
| LS04 | Check "Tới:" with blank. | 1. On the List page, click to button "Viết tin nhắn mới".  2. Don't input receiver username at "Tới:". | 1. Page "Tin nhắn mới" is shown.  2. Error message "Hãy chỉ định ít nhất một người nhận". | 1 | Failed | 31/7/2015 |  |
| 2 |  |  |  |

### Show inbox

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SI01 | Show inbox. | 1. On the List page, click to button "Hộp tin". | 1. List message in box "Tin nhắn" is shown (no message is shown if not). | 1 | Passed | 28/7/2015 |  |

### Show sent message

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SSM01 | Show sent message. | 1. On the List page, click to button "Tin đã gửi". | 1. List sent message in box "Tin nhắn đã gửi" is shown (no sent message is shown if not). | 1 | Passed | 28/7/2015 |  |

### Show deleted message

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SSM01 | Show deleted message. | 1. On the List page, click to button "Tin đã gửi". | 1. List deleted message in box "Tin nhắn đã gửi" is shown (no deleted message is shown if not). | 1 | Passed | 28/7/2015 |  |

### Refresh

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SSM01 | Refresh inbox. | 1. On the List page, click to button . | 1. Inbox is refreshed. | 1 | Passed | 28/7/2015 |  |

### Filter message

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SSM01 | Filter message. | 1. On the List page, click to button.  2. Choose "Tất cả" | 1. All message is shown. | 1 | Passed | 28/7/2015 |  |
| SSM02 | 1. On the List page, click to button.  2. Choose "Đã đọc" | 1. All read message is shown. | 1 | Passed | 28/7/2015 |  |
| SSM03 | 1. On the List page, click to button.  2. Choose "Chưa đọc" | 1. All unread message is shown. | 1 | Passed | 28/7/2015 |  |
| SSM04 | 1. On the List page, click to button.  2. Choose "Đã đánh dấu" | 1. All marked message is shown. | 1 | Passed | 28/7/2015 |  |
| SSM05 | 1. On the List page, click to button.  2. Choose "Chưa đánh dấu" | 1. All message which not marked is shown. | 1 | Passed | 28/7/2015 |  |

### Delete message

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SSM01 | Delete message. | 1. On the List page, click check box of message need to delete.  2. Click drop down list "Thao tác"  3. Choose "Xóa các tin nhắn đã chọn" | 1. All message which be marked is deleted and reload page List. | 1 | Passed | 28/7/2015 |  |

### Mark all read message

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| MARM01 | Mark all read message. | 1. On the List page, click check box of message need to delete.  2. Click drop down list "Thao tác"  3. Choose "Đánh dấu đã xem tất cả tin nhắn" | 1. All unread message become read message and reload page List. | 1 | Failed | 28/7/2015 |  |
| 2 |  |  |  |

### Detail screen

### Show detail message

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SDM01 | Show detail message. | 1. Click any message. | 1. Go to page detail corresponding message. | 1 | Passed | 28/7/2015 |  |
| SDM02 | 1. Error message "Có lỗi xảy ra vui lòng thử lại sau" | 1 | Failed | 31/7/2015 |  |
| 2 |  |  |  |

### Profile Controller

### List screen

### Detail screen

### Report Controller

### Index screen

### Delete report

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| DR01 | Delete report | 1. On page report, click any button "Xóa".  2. Choose "Xác nhận" | 1. Message "Bạn có muốn tiếp tục xóa report này" is shown.  2. Corresponding report be deleted and reload page report. | 1 | Passed | 28/7/2015 |  |
| DR02 | 2. Error message "Có lỗi xảy ra vui lòng thử lại sau" | 1 | Failed | 31/7/2015 |  |
| 2 |  |  |  |

### Show content report

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Number of tests** | **Result** | **Test Date** | **Note** |
| SCR01 | Show content report | 1. On page report, click any row at column "Nội dung report". | 1. Report content is shown on popup. | 1 | Passed | 28/7/2015 |  |

### Topic Controller

### Create screen

### Own List screen

### List screen

### Detail screen

### Pending List screen

## System Test Case

## Acceptance Test Case