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**System Integration Test Specification**

**COS**

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| **RESTRICTED** |

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**Approvals:**

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|  | **Project Leader** |

Document Control

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| **System Integration Test Specification** |

Section A General Information

|  |  |
| --- | --- |
| **System Name** | ***Project Name*** |
| **Module ID / Name** |  |
| **Module Functional Descriptions** |  |

Section B Test Plan

|  |  |
| --- | --- |
| **Test Pass / Fail Criteria** | * **Each test case is expected to be performed in consecutive order;** * **The test case should be considered as failed if the results are different from the 预期结果s;** * **If any one test case fail, the entire test is considered fail and the test should be aborted;** * **All test cases should be performed in any test run;** * **Test Case A and Test Case B are inter-related. Either A or B fails, re-run the test is necessary;** |
| **Test Cases / Test Data Requirements** | * **Test cases required for testing particular system function(s);** * **Should test all system batch jobs** * **Should test all web UI** * **Should test all output reports can be executed successfully with data content displayed, which may include excel, access, web** * **All job logs are generated ok** * **All error messages can be displayed to desired output successfully e.g. log or email** |
| **Test Cases / Test Data Repository** |  |

Section C Test Environment

|  |  |  |
| --- | --- | --- |
| **Item Name** | | |
| **Database Server Configuration** | **Hardware Configuration** | **CPU: Pentium 4 2.4 GHz or Higher**  **Memory: DDR2 I GB or Higher**  **Hard Disk: SATA Interface or Higher**  **Network: LAN Environment** |
| **Software Configuration** | **Microsoft Windows Server 2003 R2**  **Microsoft SQL Server 2005 Standard Edition (or Higher)**  **.Net Framework 2.0** |
| **Web Server Configuration** | **Hardware Configuration** | **CPU: Pentium 4 2.4 GHz or Higher**  **Memory: DDR2 I GB or Higher**  **Hard Disk: SATA Interface or Higher**  **Network: LAN Environment** |
| **Software Configuration** | **Microsoft Windows Server 2003 R2**  **IIS 6.0**  **Microsoft Data Access Components (MDAC)2.8** |
| **Client Configuration** | **Hardware Configuration** | **CPU: Pentium 3 1 GHz or Higher**  **Memory: DDR2 512 MB or Higher** |
| **Software Configuration** | **Microsoft Windows XP Professional SP2**  **TG SOE2.7**  **MS XML6.0 OLE DB Provider for Analysis Services 9.0**  **Windows Installer 3.1** |

Section D Test Cases

## 1 登陆

| **步骤** | **步骤描述** | **预期结果** | **测试结果** | **结果显示** |
| --- | --- | --- | --- | --- |
| **1** | **登录界面不输入任何信息点击登录** | **界面提示账号密码不能为空** | **Pass** |  |
| **2** | **在登录界面输入账号点击登录** | **界面提示账号密码不能为空** | **pass** |  |
| **3** | **输入正确的账号但密码不正确** | **提示认证失败密码错误** | **pass** |  |
| **4** | **输入错误的账号** | **提示认证失败用户不存在** | **pass** |  |
| **5** | **输入错误的账号错误的密码** | **提示认证失败用户不存在** | **pass** |  |
| **6** | **输入正确的账号正确的密码** | **跳转到系统首页** | **pass** |  |
| **7** |  |  | **pass** |  |
| **8** |  |  | **pass** |  |

**2 MasterData**

**2.1常用审批意见**

| **步骤** | **步骤描述** | **预期结果** | **测试结果** | **结果显示** |
| --- | --- | --- | --- | --- |
|  | **输入关键字点击查询或回车按钮** | **查询出符合条件的记录** | **pass** |  |
|  | **不输入关键字点击查询或回车按钮** | **刷新列表窗体底端** | **pass** |  |
|  | **点击新增按钮** | **跳转到新增页面** | **pass** |  |
|  | **点击取消** | **回到列表页面** | **pass** |  |
|  | **未填写必填项点击保存** | **提示该必填项不能为空** | **pass** |  |
|  | **填写完整信息点击保存** | **提示操作成功列表中新增一条数据** | **pass** |  |
|  | **点击行间删除** | **删除当前行提示删除成功** | **pass** |  |
|  | **选中多选框点击表头批量删除** | **删除多行信息提示成功** | **pass** |  |
|  | **点击编辑按钮(保存 取消操作参照步骤4 ,5, 6)** | **跳转到编辑页面** | **pass** |  |
|  | **点击详情按钮** | **跳转到详情页面** | **pass** |  |
|  | **点击详情页的确定按钮** | **返回列表页面** | **Pass** |  |
|  | **点击列表下方页码或者按钮** | **进行翻页** | **pass** | **pass** |
|  | **点击列表下方选择每页条数-** | **安装当前条数显示 每页** | **pass** | **pass** |

**2.2 生产阶段(参照2.1)**

**2.3 报表(参照2.1)**

**2.4 关键词(参照2.1)**

**2.5 部品(新增，删除，查询，编辑，详情 ，翻页参照2.1)**

| **步骤** | **步骤描述** | **预期结果** | **测试结果** | **结果显示** |
| --- | --- | --- | --- | --- |
|  | **鼠标移动到 导入 -> 点击下载模板 -> 点击导入按钮 -> 选择文件 -> 点击确定** | **列表中增加一条导入的数据，提示设置成功** | **pass** |  |
|  | **点击导出按钮 -> 选择导出字段 –> 点击导出** | **导出该表的数据** | **pass** |  |
|  | **点击行间机种按钮** | **跳转到 部品-机种关系 页面** | **pass** |  |
|  | **点击部品-机种中的新增按钮 –>选择机种 ->点击确定** | **提示新增关系成功 表中增加对应的数据** | **pass** |  |
|  | **部品-机种 中的详情和删除操作 参照2.1 中7 8 10 11** |  | **Pass** | **Pass** |

**2.6 治工具(参照2.5)**

**2.7机种系列(参照2.5)**

**2.8机种(参照2.5)**

**2.9报表组(参照2.1)**

| **步骤** | **步骤描述** | **预期结果** | **测试结果** | **结果显示** |
| --- | --- | --- | --- | --- |
| **1.** | **点击报表组编辑按钮->进入编辑页->点击新增报表->选择报表->点击确定** | **提示新增成功，列表中新增当时选择的数据** | **pass** |  |
| **2** | **点击行间删除按钮** | **提示删除成功，列表中删除当前数据** |  |  |

**2.10 工位类型(参照2.1)**

| **步骤** | **步骤描述** | **预期结果** | **测试结果** | **结果显示** |
| --- | --- | --- | --- | --- |
|  | **点击行间编辑按钮->进入编辑页->点击新增节点按钮->填写信息->点击确定** | **提示新增成功，树新增当时选择的数据** | **pass** |  |
|  | **点击树中的删除按钮** | **提示删除成功，树中删除对应数据** | **pass** |  |

**2.11 常用指标组合(参照2.1)**

| **步骤** | **步骤描述** | **预期结果** | **测试结果** | **结果显示** |
| --- | --- | --- | --- | --- |
| **1.** | **点击新增按钮->填写组合编码 和指标字段 ->点击确定** | **提示新增成功；表中新增当前填写数据** | **pass** |  |
| **2.** | **点击编辑按钮操作同 1 一样** | **pass** | **pass** | **pass** |

**2.12 手顺组合(参照2.1)**

| **步骤** | **步骤描述** | **预期结果** | **测试结果** | **结果显示** |
| --- | --- | --- | --- | --- |
|  | **点击新增按钮->填写组合编码 和分析表Work Method Key 指标 栏 ->点击确定** | **提示操作成功，手顺组合列表中增加当前数据** | **Pass** |  |
|  | **点击编辑按钮操作参照 1** | **Pass** | **Pass** | **Pass** |

Appendices