|  |  |  |
| --- | --- | --- |
| Application Under Test: **INTEGRATION TO CRP WITH UNITED CAPITAL PLC\_API** | **Pre-condition:**   1. The user must have access to the APIs | **Designed by:** Business Process Automation Team |
| Test specification: **APIs for the integration with UCAP on CRP** | Test scripts created by:  **Camilla Rimdans**  Test scripts reviewed by:  **Ikechukwu Aghanchi** |
| **Test phase:** User Acceptance Test | **Test Objective:**  To ensure all the functionalities are working according to the implementation | Date created: **17-Oct-2024** |
| **Project Details**: The aim of this project is to allow United Capital PLC log requests to various UBA business units securely, eliminating the need for email communication. | Screen: Microsoft Teams |
| Test data input:  Refer to test cases below | Test Case Description:  As captured on table below | UAT Execution date: **22-Oct-2024** |
| Test date output:  Refer to test cases below | Entry Source: PAPERLESS ID – **3178947** | **Stakeholders:**  IT Risk and control, Security assessment, IT CIO, Customer Experience, United Capital team |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
| **Test Script ID** | **Description** | **Test steps** | **Expected Results** | **Pass/Fail**  **Status** |
| 001 | **TOKEN GENERATION WITH BLANK CREDENTIALS** | Verify that API cannot generate JWT login Token with blank credentials.  [Condition:   1. User selects the POST method from the method drop down options 2. User enters the request payload in the JSON Request Body 3. User skips providing a username name and password on the login payload “{“Username": " " "Password": “} 4. User clicks on the send button to execute request. 5. The system displays "401 Unauthorized The request is unauthenticated. pass the correct Auth credentials"] | System displays an error message "401 Unauthorized The request is unauthenticated. pass the correct Auth credentials | Pass |
| 002 |  | Verify that API cannot generate JWT login Token with an invalid credential.  [Condition:   1. User selects the POST method from the method drop down options 2. User enters the request payload in the JSON Request Body 3. User passes an invalid username and password into the login request payload "{ "Username": "12233", "Password": "TEST " } 4. User clicks on the send button to execute request. 5. The system displays "401 Unauthorized The request is unauthenticated. pass the correct Auth credentials" | System displays "401 Unauthorized The request is unauthenticated. pass the correct Auth credentials" | Pass |
| 003 |  | Verify that the API is able to generate JWT login Token with valid credentials.  [Condition:   1. User selects the POST method from the method drop-down options 2. User enters the request payload in the JSON Request Body 3. User passes a valid username and password into the login request payload "{ "Username": "UCAP", "Password": "Pz65\*\*\*\*Gjyt " } 4. User clicks on the send button to execute the request. 5. The system displays status code 200 ok and the token below: { "Token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.ey JqdGkiOiJlZjk3OTM1My0wY2Y3LTRjMTctYjY3 MC1iNzhkYTc5YmQ3NTUiLCJ1c2VyaWQiOiJ VQ0FQIiwiSVYiOiJXT2VIaVViYVcxVzBSN05w bHBONS9BPT0iLCJLZXkiOiJaT0VmTG12STZKe FlUNkE4UGRZdHU2bzFkUUk0RkRrS29JbEoyM 2lWdWtJPSIsImV4cCI6MTcyODM5ODMzNiwi aXNzIjoiaHR0cDovL2xvY2FsaG9zdC8iLCJhd WQiOiJodHRwOi8vbG9jYWxob3N0LyJ9.Vk5 DXJ3kmDsRB69fTbzthu7QcFR0y4X4U261mh MPViw", "Expires In": "-00:09:59.9683003" } | The system displays status code 200 ok and the token details. | Pass |
| 004 | **THIRD PARTY/UNITED CAPITAL PLC REQUEST ON CRP** | Verify that user cannot log a third party request with blank account name.  [Condition:   1. User selects the POST method from the method drop down options 2. User generates an encrypted request payload without providing an account name { "encrypted Data": "axKxryHsFQ5YOfKZPf0y7S48463CqXaoJnlFe HJaUoAEV5coy+PrAaHZ+puqWuNRgEcZdJh eZM605wn9tX4w7gfVIlsBzJx+8z9P+QoUXjRK PL9iXq6FG3inW163yrAsGq2WsCs1JDTN0Kna 6lh39U83NpqdKff48dgLR1Z1XMJE5nNK3IHZB Of8Bdi5z7uMhw6hxipurvQB1a05879f77yWSe Mi0OcMVJ+ekGiw45AuTvda5C6afRiFJEixct MKljymVtXRqLo3xFTMV/ktUZ6OKp0O2GYUj OqCb2i4TTrQLAnhqzYTMd8y+tx8Pokzb2y9Oi LKTVv2eE1E+UMIZhkLFD6Yyibrlp0MdxjI1Cgg HGCu644gttFYGKq65VKZ0Cb4u2DbmnDIVY VEdOe/d/dhY9gOrLBgtQzEEXsbh61pFbaUQ oVeYTd+Y2Jnt9OHgYUnLiUJo9Y1wcwEyAxRL vHXFm2G0bRIBpEtUnG0VeXuJF08dXKzSIlMe 5BOvn6l2fdyLOmQmiuPi3qIJUij/evF7QDxxPy OsC5FxMPGUFg=" } 3. User enters the request payload in the JSON Request Body and clicks on send button 4. System displays a 200 status code with the response body below { "statusCode": "03", "statusDescription": "Customer Account Name is required...", "TrackingID": null }] | System displays a 200 status code with the response body below { "statusCode": "03", "statusDescription": "Customer Account Name is required...", "TrackingID": null }] | Pass |
| 005 |  | Verify that user cannot log a third party request without providing Team ID.  [Condition:   1. User selects the POST method from the method drop down options 2. User generates an encrypted request payload without providing initiator’s Team ID { "encrypted Data": "axKxryHsFQ5YOfKZPf0y7S48463CqXaoJnlFe HJaUoAEV5coy+PrAaHZ+puqWuNRgEcZdJh eZM605wn9tX4w7gfVIlsBzJx+8z9P+QoUXjTVt VEhOatmQoHrPokfiVAm4DIX2bNE0cZ1/TvYh IVdY34cUfRS+8KtrN35zUB2FSIfN8C10Uff+Dnu Cj/fkgAb5QcaXZT4S1dkK37Yh7PGSjiYQAXD BxFP3RIdBnEjCwF4m27R711ypEgnzsVbsyZnn PTGk7ak6ImZFueFLxseyiyHbunGLrpV8csmh1 POWodvPiGvAVKa8NFHLdLUCnfyZD3H2ayvk bzFaGDLrWo821Daqt7/Oef9j4OGPgkE3sAPL nDYuAalW7Hr+g083Bz8MLbkwX5NK2pUZ35y 00mG9yBLVETEZZvqqnkpJRvQamMckuL4DD M1tVwYeYAm5KsRjUMObyUbvI9tziBCYY35sh shX4xc/Q5kheN/W6XGPuzqGTaqU07qZnJOf 4oXPVytWLqOQ8oW5grHdYPpRLBwBw==" } 3. User enters the request payload in the JSON Request Body and clicks on send button 4. System displays a 200 status code with the response body below { "statusCode": "05", "statusDescription": "Team ID selection is required...", "TrackingID": null }] | System displays a 200 status code with the response body below { "statusCode": "05", "statusDescription": "Team ID selection is required...", "TrackingID": null }] | Pass |
| 006 |  | Verify that user cannot log a third party request without providing Category ID.  [Condition:   1. User selects the POST method from the method drop down options 2. User generates an encrypted request payload without providing User Category ID { "encrypted Data": "axKxryHsFQ5YOfKZPf0y7S48463CqXaoJnlFe HJaUoAEV5coy+PrAaHZ+puqWuNRgEcZdJh eZM605wn9tX4w7gfVIlsBzJx+8z9P+QoUXjTVt VEhOatmQoHrPokfiVAm4DIX2bNE0cZ1/TvYh IVdY34cUfRS+8KtrN35zUB2FSIfN8C10Uff+Dnu Cj/fkgAb5QcaXZT4S1dkK37Yh7PGSjiYQAXD BxFP3RIdBnEjCwF4m27R711ypEgnzsVbsyZnn PTGk7ak6ImZFueFLxseyiyHbunGLrpV8csmh1 POWodvPiGvAVKa8NFHLdLUCnfyZD3H2ayvk bzFaGDLrWo821Daqt7/Oef9j4OGPgkE3sAPL nDYuAalW7Hr+g083Bz8MLbkwX5NK2pUZ35y 00mG9yBLVETEZZvqqnkpJRvQamMckuL4DD M1tVwYeYAm5KsRjUMObyUbvI9tziBCYY35sh shX4xc/Q5kheN/W6XGPuzqGTaqU07qZnJOf 4oXPVytWLqOQ8oW5grHdYPpRLBwBw==" } 3. User enters the request payload in the JSON Request Body and clicks on the send button. 4. System displays a 200 status code with the response body below { "statusCode": "06", "statusDescription": "Request Category ID is required...", "TrackingID": null }] | System displays a 200 status code with the response body below { "statusCode": "06", "statusDescription": "Request Category ID is required...", "TrackingID": null }] | Pass |
| 007 |  | Verify that user can log a third party request with a valid credential.  [Condition:   1. User selects the POST method from the method drop down options 2. User generates an encrypted request payload with all mandatory valid credentials { "encrypted Data": "axKxryHsFQ5YOfKZPf0y7S48463CqXaoJnlFe HJaUoAEV5coy+PrAaHZ+puqWuNRgEcZdJh eZM605wn9tX4w7gfVIlsBzJx+8z9P+QoUXjTVt VEhOatmQoHrPokfiVAm4DIX2bNE0cZ1/TvYh IVdY34cUfRS+8KtrN35zUB2FSIfN8C10Uff+Dnu Cj/fkgAb5QcaXZT4S1dkK37Yh7PGSjiYQAXD BxFP3RIdBnEjCwF4m27R711ypEgnzsVbsyZnn PTGk7ak6ImZFueFLxseyiyHbunGLrpV8csmh1 POWodvPiGvAVKa8NFHLdLUCnfyZD3H2ayvk bzFaGDLrWo821nvsSLuRf5AsjCz/W4vtnchBix /RI3ZwXcE/fw8RMpzbYS7OD49vpTVSWu+vfV tntfh1DUzcKOAOKqCCcZz2Uh+0AqzvGnP4fB Bys6CNelMVR5G1ii3LWYc2JcyiZCbdA7oBVP SGJX5t7ImW0tSl+vtk0xveNOZag7XFp7JhYZe 3gLNZnLM3gw+0OQ3dEpKwg==" } 3. User enters the request payload in the JSON Request Body and clicks on send button. 4. System displays a 200-status code with the response body below { "statusCode": "00", "statusDescription": "The Job has been SUBMITTED successfully. Tracking ID: 099924100961310", "TrackingID": "099924100961310" }] | System displays a 200-status code with the response body below { "statusCode": "00", "statusDescription": "The Job has been SUBMITTED successfully. Tracking ID: 099924100961310", "TrackingID": "099924100961310" }] | Pass |
| 008 |  | Verify that API cannot log a third party request with an unencrypted request payload.  [Condition:   1. User selects the POST method from the method drop down options 2. User an Unencrypted request payload with all mandatory valid credentials { { "Description": "Kindly generate statements for our account", "CustomerAccountNumber": "1\*\*\*\*90", "CustomerAccountName": "\*\*\*\*\*\*\*\*\*\*\*\*\*\*", "CustomerBusinessOffice": "0\*\*\*9", "CustomerCifId": "C\*\*\*\*\*\*\*\*\*78", "AddedBy": "Firstname.\*\*\*\*\*\*@unitedcapital.com", "UnitId": "1", "TeamId": "2", "CategoryId": "3", "Supervisor": " Firstname\*\*\*\*\*\*\*e@unitedcapital.com ", "attachment": "Ba\*\*\*\*\*\*tring" } 3. User enters the request payload in the JSON Request Body and clicks on send button 4. The system displays a 200 status code with the response body below { "statusCode": "99", "statusDescription": "Internal Server Error!", "TrackingID": null } | The system displays a 200 status code with the response body below { "statusCode": "99", "statusDescription": "Internal Server Error!", "TrackingID": null } | Pass |
| 009 |  | Verify that user can log a third party request with a valid credential with document upload.  [Condition:   1. User selects the POST method from the method drop down options 2. User generates an encrypted request payload with all mandatory valid credentials { "encrypted Data": "axKxryHsFQ5YOfKZPf0y7S48463CqXaoJnlFe HJaUoAEV5coy+PrAaHZ+puqWuNRgEcZdJh eZM605wn9tX4w7gfVIlsBzJx+8z9P+QoUXjTVt VEhOatmQoHrPokfiVAm4DIX2bNE0cZ1/TvYh IVdY34cUfRS+8KtrN35zUB2FSIfN8C10Uff+Dnu Cj/fkgAb5QcaXZT4S1dkK37Yh7PGSjiYQAXD BxFP3RIdBnEjCwF4m27R711ypEgnzsVbsyZnn PTGk7ak6ImZFueFLxseyiyHbunGLrpV8csmh1 POWodvPiGvAVKa8NFHLdLUCnfyZD3H2ayvk bzFaGDLrWo821nvsSLuRf5AsjCz/W4vtnchBix /RI3ZwXcE/fw8RMpzbYS7OD49vpTVSWu+vfV tntfh1DUzcKOAOKqCCcZz2Uh+0AqzvGnP4fB Bys6CNelMVR5G1ii3LWYc2JcyiZCbdA7oBVP SGJX5t7ImW0tSl+vtk0xveNOZag7XFp7JhYZe 3gLNZnLM3gw+0OQ3dEpKwg==" } 3. User enters the request payload in the JSON Request Body and clicks on send button. 4. System displays a 200-status code with the response body below { "statusCode": "00", "statusDescription": "The Job has been SUBMITTED successfully. Tracking ID: 099924100961310", "TrackingID": "099924100961310" } | The System displays a 200-status code with the response body below {“statusCode": "00", "statusDescription": "The Job has been SUBMITTED successfully. Tracking ID: 099924100961310", "TrackingID": "099924100961310" } | Pass |
| 010 | **FETCH REQUEST STATUS** | Verify that the API cannot fetch current request status on CRP portal with blank tracking ID.  [Condition:   1. User selects the POST method from the method drop down options 2. User enters the request payload in the JSON Request Body. - User enters the request payload in the JSON Request Body and skips providing tracking ID as shown below; { "Tracking ID": "" } 3. User clicks on send button 4. System displays a 200-status code with response body below. { "crpStatus Feedback": { "ApprovalStatus": null, "PendingOn": null, "DateModified": null, "Comment": null }, "statusCode": "09", "statusDescription": "Request with the supplied TrackingID does not exist!" }] | System displays a 200-status code with response body below. { "crpStatus Feedback": { "ApprovalStatus": null, "PendingOn": null, "DateModified": null, "Comment": null }, "statusCode": "09", "statusDescription": "Request with the supplied TrackingID does not exist!" }] | Pass |
| 011 |  | Verify that API can fetch current request status on CRP portal with a valid tracking ID.  [Condition:   1. User selects the POST method from the method drop down options 2. User enters the request payload in the JSON Request Body. - User enters the request payload in the JSON Request Body and inputs a valid tracking ID as shown below; { "TrackingID": "0999\*\*\*\*\*97608" } 3. User clicks on the send button 4. System displays a 200 status code with response body below **{ "crpStatusFeedback": { "ApprovalStatus": "Pending", "PendingOn": "Processor | zainab.oladimeji", "DateModified": "2024-10- 09T10:25:02.06", "Comment": "Approved on jira" }, "statusCode": "00", "statusDescription": "Request Status Available" }]** | System displays a 200 status code with response body below **{ "crpStatusFeedback": { "ApprovalStatus": "Pending", "PendingOn": "Processor | zainab.oladimeji", "DateModified": "2024-10- 09T10:25:02.06", "Comment": "Approved on jira" }, "statusCode": "00", "statusDescription": "Request Status Available" }]** | Pass |
| 012 | **PROCESSOR VALIDATION ON CRP** | Verify that the initiated request flows to the processors request queue.  [Condition:   1. User logs in to the portal with valid CRP login credentials 2. User searches request with the request tracking ID 3. The system displays the request searched | The system The system displays the request searched | Pass |