

# Team 8 3. End-to-end test cases

- 1. Managing deals created via API
- 2. New users


## 1. Managing deals created via API

Description of the user flow:

1. The new deal is created via API in the “**Leading Team8**” funnel.
2. Deal created via API is visible in UI.
3. The employee moves deal to the **Hottest leads** stage.
4. The employee adds a note to the deal
5. Check the data of the deal via API
6. The deal is moved from “**Leading Team8**” funnel to “**Offers E2E Team8**” funnel stage “**New request Team8**” using API.
7. Update is visible in UI
8. The user adds note and file to the deal.

Test case ID	1.1 Create a new deal in funnel “Leading Team8” via API
Description	It is possible to create a new deal via API in the “Leading Team8” funnel
Precondition	Matching Funnel object should exist in the system
Test data	<pre>1 { "assignee__user": "1625051658962x581289845978797800", 2   "company_name_text": "Pirates of Carribean VTEAM8", 3   "deal_value_estimation_number": 500, 4   "funnel_custom_funnel1": "1698853791222x169917648987398600", 5   "name_text": "Team8 E2E BONUS1", 6   "order_number": 6, 7   "stage_custom_stage": "1698842584694x906430480005181000", 8   "status_option_status": "In progress", 9   "visible_to_list_user": [    "1625051658962x581289845978797800" 10 }</pre>
Test steps	1. Send <b>POST</b> {baseUrl}/obj/deal
Expected result	<ul style="list-style-type: none"><li>• Successful code: 201 Created</li><li>• The new deal has been created successfully.</li></ul>
Result	Passed

Test case ID	1.2 Deal created via API is visible in UI
Description	Check that the deal created in previous step is visible in CRM system.
Precondition	Test case 1.1 was executed successfully.
Test data	
Test steps	<ol style="list-style-type: none"><li>1. Open Deals page</li><li>2. Select funnel “Leading Team8” from the drop-down menu</li></ol>


	3. Verify that the deal is visible in the Card view and click on it 4. Switch to List View 5. Verify that the deal is visible in the List view and click on it
Expected result	<ul style="list-style-type: none"> <li>Created deal is visible for the user</li> <li>Information shown on UI is matching with the one, entered in <b>1.1</b> test case.</li> </ul>
Result	Failed <div>  T8CA-427: E2E: New deal via API - created deal is not presented in the "Card view" mode in UI </div> <div> <a href="#">TO DO</a> </div>

<b>Test case ID</b>	<b>1.3 Move the created deal to the “Hottest leads” stage via UI</b>
Description	It is possible to move the deal to the “Hottest leads” stage in the list view via UI
Precondition	Test case <b>1.2</b> was executed successfully. Stage “ <b>Hottest leads</b> ” exists in the Funnel “ <b>Leading Team8</b> ”
Test data	-
Test steps	1. Open deals in the list view 2. Find the deal <i>Team8 E2E BONUS1</i> and click on it 3. Choose “Hottest leads” stage from Stage dropdown menu
Expected result	Step 2: Preview of the deal is opened Step 3: Team8 E2E BONUS1 is moved to the “Hottest leads” stage
Result	Passed


<b>Test case ID</b>	<b>1.4 Add a notes to the deal</b>
Description	It is possible add a note comments to the deal via UI.
Precondition	Test case <b>1.3</b> was executed successfully.
Test data	-
Test steps	1. Open deals in the list view 2. Click on the deal <i>Team8 E2E BONUS1</i> 3. Type the note ( <i>Testtest</i> ) to the “Notes” field 4. Click “Add” button
Expected result	Step 2: Preview of the deal is opened Step 4: The note is added to the deal
Result	Passed


<b>Test case ID</b>	<b>1.5 Check the data of the deal via API</b>
Description	Check the updated data of the Deal via API.
Precondition	Test case <b>1.3</b> and <b>1.4</b> was executed successfully.

Test data	
Test steps	1. Send <b>GET</b> <code>{{baseUrl}}/obj/deal?constraints=[{"key":"name_text","constraint_type":"equals","value":"Team8 E2 E BONUS1"}]</code>
Expected result	<ul style="list-style-type: none"> <li>Successful code: 200 OK</li> <li>The deal with matching name are listed in response</li> <li>Updated information shown on API is matching changes in <b>1.3 and 1.4</b> test case.</li> </ul>
Result	<p>Passed</p> <p>Data from test case 1.3 is updated (Hottest leads stage Unique ID <code>1698953356800x506302557463624400</code> )</p> <p>Data from test case 1.4 is updated (<code>"note_list_custom_note": [ "1698997001528x296048101845106700" ]</code> )</p>

Test case ID	<b>1.6 Move the deal to the other funnel via API</b>
Description	It is possible to move the deal from “Leading Team8” funnel to “Offers E2E Team8” funnel stage “New request Team8” using API.
Precondition	<p>Test case <b>1.5</b> was executed successfully.</p> <p>Matching Funnel object with the matching stage should exist in the system</p>
Test data	<pre> 1  { 2      "funnel_custom_funnel1": "1698864751194x801248584071968100", 3      "stage_custom_stage": "1698864721705x464714157501065000" 4  }</pre>
Test steps	1. Send <b>PATCH</b> <code>{{baseUrl}}/obj/deal/:UniqueID</code> (Unique ID from test case <b>1.1</b> )
Expected result	<ul style="list-style-type: none"> <li>Successful code: 204. Deal data updated.</li> <li>The deal located in the new funnel.</li> </ul>
Result	<p>Failed</p> <p> <b>T8CA-299: PATCH a deal - "invalid ID" error comes up with correct ID</b> <span>TO DO</span></p>

Test case ID	<b>1.7 Via API updated deal is visible in UI</b>
Description	Check that the changes made in previous step is visible in CRM system.
Precondition	Test case <b>1.6</b> was executed successfully.
Test data	
Test steps	<ol style="list-style-type: none"> <li>Open Deals page</li> <li>Select funnel “Offers E2E Team8” from the drop-down menu</li> <li>Verify that the deal is visible under stage “New request Team8”.</li> </ol>
Expected result	Step 2: The deal is visible for the user in the new funnel.

	Step 3: The deal located in the corresponding stage.
Result	Impossible to test because test case 1.6 is failed <div>  <b>T8CA-299: PATCH a deal - "invalid ID" error comes up with correct ID</b> <span>TO DO</span> </div>


Test case ID	1.8 Adding note and file to the deal in UI
Description	The user can add note and file to the deal in UI
Precondition	Test case 1.7 was executed successfully.
Test data	
Test steps	<ol style="list-style-type: none"> <li>1. Open Deals page</li> <li>2. Select funnel "Offers E2E Team8" from the drop-down menu</li> <li>3. Click on the deal <i>Team8 E2E BONUS1</i></li> <li>4. Type the note (<i>Testtest</i>) to the "Notes" field</li> <li>5. Click "Add" button</li> <li>6. Press "Click to upload a file" button to attach a file to the deal</li> </ol>
Expected result	<p>Step 3: Preview of the deal is opened</p> <p>Step 5: The note is added to the deal</p> <p>Step 6: The file is added to the deal</p>
Result	Impossible to test because test case 1.6 is failed <div>  <b>T8CA-299: PATCH a deal - "invalid ID" error comes up with correct ID</b> <span>TO DO</span> </div>


## 2. New users


### Description of the user flow:

1. The new user was invited using the Magicuser API.
2. The user receives an email and opens it to create an account.
3. The account was created and user can access the system.
4. The user opens Profile tab to update full name and password.
5. The user creates a new lead and
6. a new deal to ensure, that functionalities are accessible and working correctly.
7. The user deletes newly created lead
8. and deal to keep the system clean.

Test case ID	2.1 Invite a new user via API
Description	It is possible to invite a new user using the Magicuser API
Precondition	-
Test data	<pre> 1  { 2      "email_text": "emailtotest@team8.com", 3      "link_opened_boolean": true 4  } </pre>
Test steps	1. Send <b>POST</b> <code>{{baseUrl}}/obj/magicuser</code>

Expected result	Step 1: Successful code: 201 Created.  Step 2: Confirmation link is sent to email inserted
Result	Step 1: Passed  Step 2: Failed  <a href="#">T8CA-396: E2E New user - user invited via API doesn't get an invitation link to the email. New user isn't appeared in the CRM.</a> <a href="#">TO DO</a>

<b>Test case ID</b>	<b>2.1.a Viewing pending account as administrator</b>
Description	It is possible to see new Magic User account with “pending” status in Team page until it is activated.
Precondition	2.1 is successfully completed. The user is logged in as administrator
Test data	-
Test steps	Step 1: Go to Team page and look for previously used email in list of Users
Expected result	Step 1: The new Magic User is presented in the list of users and his status is “Pending”.
Result	Failed  <a href="#">T8CA-396: E2E New user - user invited via API doesn't get an invitation link to the email. New user isn't appeared in the CRM.</a> <a href="#">TO DO</a>

<b>Test case ID</b>	<b>2.2 Invite confirmation and profile creating</b>
Description	It is possible to create a profile in UI using a confirmation link sent to email.
Precondition	<b>2.1</b> is successfully completed, confirmation email is sent and the user clicked on confirmation link.
Test data	Password: testtestteam8
Test steps	Step 1: Go to <a href="#">CerebrumHub_CRM_Lite</a> via confirmation link from email  Step 2: Start creating an account for a new user, set a new password and save changes.
Expected result	Step 1: Link navigates the user to account creating page  Step 2: Changes are inserted and saved successfully.
Result	Failed  <a href="#">T8CA-398: E2E New user - it's impossible to set a new password from invitation link.</a> <a href="#">TO DO</a>

<b>Test case ID</b>	<b>2.2.a Viewing active account as administrator</b>
Description	It is possible to see new account with “active” status in Team page.
Precondition	2.2 is successfully completed. The user is logged in as administrator
Test data	-
Test steps	Step 1: Go to Team page and look for taken from 2.1 email in list of Users
Expected result	Step 1: The new Magic User is presented in the list of users and his status is

	"Active".
Result	Impossible to test because of this bug: <a href="#">T8CA-398: E2E New user - it's impossible to set a new password from invitation link.</a> <span>TO DO</span>

<b>Test case ID</b>	<b>2.3 Profile data updating via UI</b>
Description	The user is able to update his profile data using "Profile" page
Precondition	<b>2.2</b> is successfully completed and the user is logged in
Test data	Full name: VTeam8 Member Password: NeWPassWord321
Test steps	Step 1: Go to the Profile Step 2: Insert data and save Step 3: Go to Team page and search for "VTeam8 Member"
Expected result	Step 2: Changes are saved Step 3: Updated user is presented in Team page and his status is "Active"
Result	Impossible to test because of this bug: <a href="#">T8CA-398: E2E New user - it's impossible to set a new password from invitation link.</a> <span>TO DO</span>

<b>Test case ID</b>	<b>2.4 Creating a new lead via UI</b>
Description	It is possible for user to create a new <b>lead</b> .
Precondition	The user is logged in as regular user.
Test data	Full name: IT Pennywise VT8 Email: <a href="mailto:team8@test.com">team8@test.com</a> Company: Halloween BOO VT8
Test steps	Step 1: Go to Leads page and click "+ Add lead" Step 2: Insert lead data and save changes by clicking "Add lead" button Step 3: Check for newly created lead in Leads list
Expected result	Step 1: Fields for data inserting are presented Step 2: New lead is created and saved successfully Step 3: Newly created lead is presented in the list of leads
Result	Step 2: Passed Step 3: Failed <a href="#">T8CA-425: E2E - New lead via UI - newly created lead is not presented in the list</a> <span>TO DO</span>

<b>Test case ID</b>	<b>2.4.a Checking new lead in API</b>
Description	It is possible to check newly created <b>lead's</b> data in API

Precondition	<b>2.4</b> is successfully completed
Test data	-
Test steps	Step 1: Send <b>GET</b> <code>{{baseUrl}}/obj/lead?limit=50&amp;constraints=[{"key":"full_name_text","constraint_type":"equals","value":"IT Pennywise VT8"}]</code>
Expected result	<ul style="list-style-type: none"> <li>Successful code: 200 OK</li> <li>Object with correct data is presented</li> </ul>
Result	Passed

<b>Test case ID</b>	<b>2.5 Creating a new deal via UI</b>
Description	It is possible for user to create a new <b>deal</b> .
Precondition	<b>2.4</b> is successfully completed
Test data	Deal Title: Audi Q7 sale VTeam8 Deal Description: selling an audi Q7 Vteam8 Assignee: Devin Booker Approximate value: \$7,500 Sales Funnel: Random funnel VTeam8 Funnel Stage: Observing stage
Test steps	Step 1: Go to Deals page and click "+ New deal" Step 2: In the Full Name field insert previously created <b>(2.4)</b> Lead's full name Step 3: Insert deal data and save changes by clicking "Create deal" button Step 3: Check for newly created deal in Deals list
Expected result	Step 1: "Create deal" page is opened Step 2: When the lead's name is inserted, the rest lead's data (email & company name) are pre-filled Step 3: Data is saved successfully Step 4: Newly created deal is presented in Deals list
Result	Passed

<b>Test case ID</b>	<b>2.5.a Checking new deal in API</b>
Description	It is possible to check newly created <b>deal's</b> data in API
Precondition	<b>2.5</b> is successfully completed
Test data	-
Test steps	Step 1: Send <b>GET</b> <code>{{baseUrl}}/obj/deal?constraints=[{"key":"name_text","constraint_type":"equals","value":"Audi Q7 sale VTeam8"}]</code>

Expected result	<ul style="list-style-type: none"> <li>Successful code: 200 OK</li> <li>Object with correct data is presented</li> </ul>
Result	Passed

Test case ID	2.6 The user deletes newly created lead in UI
Description	It is possible for user to delete a newly created <b>lead</b>
Precondition	2.4 is successfully completed
Test data	-
Test steps	Step 1: Go to Leads page and look for the lead created in 2.4 Step 2: Click on "X" icon Step 3: On the popup deleting confirmation window click "Yes, delete"
Expected result	Step 2: The deleting confirmation popup window shows up with two options "Yes, delete" & "No, cancel" Step 3: The lead is deleted successfully
Result	Passed

Test case ID	2.6.a Checking deleted lead in API
Description	It is NOT possible to GET a deleted <b>lead</b> in API by its name
Precondition	2.6 is successfully completed
Test data	-
Test steps	Step 1: Send <b>GET</b> <code>{{baseUrl}}/obj/lead?limit=50&amp;constraints=[{"key":"full_name_text","constraint_type":"equals","value":"IT Pennywise VT8"}]</code>
Expected result	<ul style="list-style-type: none"> <li>Status 200 OK, 0 objects in response</li> </ul>
Result	Passed

Test case ID	2.7 The user deletes newly created deal in UI
Description	It is possible for user to delete a newly created <b>deal</b>
Precondition	2.5 is successfully completed
Test data	-
Test steps	Step 1: Go to Deals page and look for the lead created in 2.5 Step 2: Click on "X" icon Step 3: On the popup deleting confirmation window click "Yes, delete"
Expected result	Step 2: The deleting confirmation popup window shows up with two options "Yes, delete" & "No, cancel"



	Step 3: The deal is deleted successfully
Result	Passed

Test case ID	2.7.a Checking deleted deal in API
Description	It is NOT possible to GET a deleted <b>deal</b> in API by its name
Precondition	2.7 is successfully completed
Test data	-
Test steps	Step 1: Send <b>GET</b> <code>{{baseUrl}}/obj/deal?constraints=[{"key":"name_text","constraint_type":"equals","value":"Audi Q7 sale VTeam8"}]</code>
Expected result	<ul style="list-style-type: none"> <li>Status 200 OK, 0 objects in response</li> </ul>
Result	Passed