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A. General Information

Qualtrics is a cloud-based general survey system, helping HKUST users to conduct surveys for their research studies, activities and events evaluation, etc.

To use Qualtrics, please visit: https://ust.qualtrics.com

For enquiry, please contact us at qualtrics@ust.hk.
B. Login

1. Open a web browser and type the address of the Qualtrics web site. 
   https://ust.qualtrics.com

2. Login with your ITSC Network Account with @ust.hk or @connect.ust.hk.

New Qualtrics User

1. If you are a new user, click the I don’t have a preexisting account here button.
2. The user account is created in UST Qualtrics platform. Click the **Sign in** button.

3. Click the **I accept** button to confirm the Terms of Service.
4. You will be logged in. Qualtrics will display the **Qualtrics homepage**.
C. Create Project

To create a new survey, click the **Create a new project** button at the Qualtrics homepage.

It will direct to the **Create a project** page. You can create a **Survey Project from scratch**, or create a project by using the survey templates provided by Qualtrics. Here, we will focus on creating a **Survey Project from scratch**.

Create a Survey Project from Scratch

It allows you to create a survey from scratch and add questions to the survey one by one.

1. **Select Survey** at the **Create a project** page.

2. **Click the Get started button.**
3. Enter a **Name** for the survey project.

4. Click the **Create project** button.

5. It will direct to the **Edit Survey** page, and you can add questions to the survey right away.
D. Prepare Survey

To work on a survey, click the **Menu** button and select **Projects**.

It will direct to the **Projects** page. You can click on the **survey name**, or click the “…” button and select **Edit survey** at the **Projects** page.

### Add / Edit Question

1. Click the **Add new question** button.

2. A dropdown will display. You can select a question type from the dropdown. A question of the selected question type will be added to the survey.
3. If it is not the question type you need, you can change it by clicking the **Question type** dropdown at the **Edit question** pane at the left hand side.

4. Click on the area **Click to write the question text** to enable the text editor and type the question text there.
5. If you want to format the question text, you can click on the Rich Content Editor... button.

6. Format the text as you prefer. When you finished, click anywhere outside the text editor to close the editor.

7. If the question is a multiple choice, it will have 3 number of choices (answer options) by default. You can enable Use suggested choices at Edit question pane. Qualtrics would suggest a list of choices to your question. If you find the choices are not appropriate, you may change them by clicking the dropdown and select an appropriate type.
8. If you want to change the number of choices, you can click the “-” or “+” button to add or remove choices, or select Remove Choice to delete particular choice.

9. To set the question as mandatory, enable Add requirements at Edit question pane and check the Force response checkbox.
10. Some question types may have more options on validation checking. You may enable **Add validation** at **Edit question** pane and select the appropriate criteria (e.g. you may require the answer must be a number and must be within a range from 1 to 10).

**Note**: The options available in Add validation depend on the Question type you select.

![Response requirements](image)

**Delete Question**

1. Hover the mouse on the question, click the **red minus** (Remove Question) button.
2. You can also click the “…” button and select **Delete** to delete the question.

3. The question will be moved to the **Trash** at the bottom of the page.

4. Select the question. Click the **Permanently delete** button at **Edit question** pane to remove the question from the trash block or click the **Restore** button if you want to get back the question.

5. If you do not need the questions anymore, you can click the **Empty trash** button to remove all the questions from **Trash**.
Copy Question from Current Survey
1. Click the “…” button and select Copy.

2. The question is copied and is placed below the original question.

Import Question from Another Survey / Library
1. Click the Import from library button at the bottom of the question block.

2. The Question Library dialog will appear on the right menu. Select Copy from Existing Survey.
3. Select a survey.

![Select a survey](image1)

4. Select the survey question(s) and click the **Import question** button.

![Select survey question](image2)

5. A copy of the selected question will be added to the survey as the last question.

![Copy question](image3)
**Move Question**

1. Click the “…” button and select **Move question**.

![Move question](image)

2. The **Move question to** dialog will appear. Click the **Position** dropdown to select the destination of the question. If you select **Top of block** or **Bottom of block**, no further criteria is required.

![Move question to](image)

3. If you select **Before** or **After**, you are required to select the moving question should be place before or after which **Question**.

![Move question to](image)
4. Click the **Confirm** button.

5. Q3 is now placed before Q1.

6. You can also hover the mouse on the question, **drag and drop** the question to the new position.
Add Page Break

1. Click the “…” button and select Add page break.

![Add page break button](image)

2. A page break will be added after the question.

![Add page break link](image)

3. You can also hover the mouse on the space between two questions, the Add page break link will appear. Click on the link and a page break will be added between the questions.
Add Skip Logic
1. Select the question, scroll to the bottom of *Edit question* pane and click the *Skip logic* link.

![Image of Question behavior with Skip logic highlighted]

2. The *Skip logic* dialog will appear. Apply the rule by selecting the required criteria.

![Image of Skip logic dialog]

3. Click the *Confirm* button.

4. The details of the skip logic will be displayed.

![Image of Skip to Q1 with condition set to End of Block if No is Selected]

*Do you like Qualtrics?*
- Yes
- No
Add Display Logic
1. Select the question, scroll to the bottom of Edit question pane and click the Display logic link.

2. The Display Logic dialog will appear. Apply the rule by selecting the required criteria.

3. Click the Save button.

4. The details of the display logic will be displayed.
Auto-Number Questions

1. Click the **Tools** dropdown and select **Auto-number questions**.

2. The **Auto-Number Questions** dialog will appear. Select the number format you prefer for your survey (e.g. **Sequential Numbering**).

3. The screen will refresh, and the question numbers will be re-ordered.
Show Progress Bar and Change Next / Back Button Text

1. Click the Look & feel button at the left side of the Survey page.

2. The Look and feel page will display. Select General, click the Progress Bar dropdown and select the format of progress bar.

3. Click the Next Button Text dropdown. Select My Library > New Message...
4. The **Create a New Message** dialog will appear. Fill in the **Description** and the **body** of the text message.

![Create a New Message dialog]

5. Click the **Save** button to close the dialog.

![Save button]

6. It is the same for **Previous Button Text**.

![Previous Button Text]

7. Click the **Apply** button.

![Apply button]

8. Click the **Builder** button to go back to the **Survey** page.

![Builder button]
**Preview Survey**

1. Click the **Preview** button.

2. A new web tab window will appear, showing the preview of the survey. The left side displays the view for a computer, and the right side displays the view for a smart device.

3. Click the **Tools** dropdown and select **Scan QR code**.

4. The **QR Code** dialog will appear. Scan the QR code with your mobile device to display the survey preview on the device. Click the **Close** button to close the dialog.
Setup Authenticator for HKUST Respondents
Sometimes you want to control who can answer the survey, you can use an authenticator to manage it.

1. Click the Survey flow button at the Survey page.

2. The Survey flow page will display. Click the Add a New Element Here link.

3. Click the Authenticator button.

4. If the target respondents of the survey would be any HKUST user, select SSO (Single Sign-On) as the Authentication Type.
5. Uncheck the **Associate Respondent With Panel** checkbox.

![Branch on Successful Authentication](image)

6. Select **Shibboleth** as SSO Type and **UST Organization SSO** as connection.

![Branch on Successful Authentication](image)

With this setup (Step 4 – 6), respondents are required to login with their ITSC network account when they take the survey. Respondents with valid ITSC network account would login successfully and can take the survey.

7. If the target respondents of the survey would be a group of HKUST users, besides the above setup (Step 4 – 6), you will need to put the target respondents into a contact list (user group), and associate the contact list with the authenticator.

**Note:** The setup of a contact list will be discussed in the next section.

Check the **Associate Respondent With Panel** checkbox.

![Branch on Successful Authentication](image)
8. Click the **Select Library**... dropdown and select **My Library**.

![Image of Select Library dropdown]

9. Click the **Select Contact**... dropdown and select your **contact list**.

![Image of Select Contact dropdown]

10. Select **External Data Reference** as the **Identified By Field(s)**.
    
    **Note:** When you prepare the contact list, you need to provide the ITSC network account username in the field External Data Reference.

![Image of Identified By Field(s) with External Data Reference selected]

With this setup (Step 4 – 10), respondents are required to login with their ITSC network account when they take the survey. Respondents listed in the contact list with valid ITSC network account would login successfully and can take the survey.
11. *(Optional)* If you want to collect respondents’ information without asking them through survey questions, you can check the **Capture respondent identifying info** checkbox. However, only the respondent’s **ITSC network account username** would be collected.

Click the **Add Embedded Data…** link.
Type **Username** in the **Embedded Data to Set...** field, and **uid** in the **Field From SSO** field.

12. Hover the mouse on the word **Move** at the right side of the Question Block. The mouse icon will change to a cross.
13. **Drag and drop** the Question Block to the sub-level of the Authenticator.

14. The question block is now placed a level below the Authenticator.  
   **Note:** Be aware that the Authenticator should always be at the top level of the survey flow.

15. Click the **Add a New Element Here** link below the Question Block.

16. Click the **End of Survey** button.
17. An **End of Survey** block is added. When a respondent submits a survey, the survey will end at this point.

18. Click the last **Add a New Element Here** link.

19. Click the **End of Survey** button.

20. An **End of Survey** block is added. When a respondent fails to login, the survey will end at this point, preventing the respondent from accessing the survey.

21. Click the **Apply** button.

22. Click the **Builder** button to go back to the **Survey** page.
Setup Authenticator for Non-HKUST Respondents

If the target respondents of the survey would be specified non-HKUST users, you can also setup a contact list and an authenticator to manage it.

1. Click the Survey flow button at the Survey page.

2. The Survey flow page will display. Click the Add a New Element Here link.

3. Click the Authenticator button.
4. Select **Contact** as the **Authentication Type**.

5. Click the **Select Library**... dropdown and select **My Library**.

6. Click the **Select Contact**... dropdown and select your **contact list**.

7. Click the **Contacts Field**... dropdown, select a field name you use for authentication checking.

With this setup, respondents are required to login with specified authentication field(s) when they take the survey. Respondents listed in the contact list with valid authentication information would login successfully and can take the survey.
8. *(Optional)* Check the **Password** checkbox, so that when user enters the required information for authentication, the characters entered will be displayed as dots.

9. Hover the mouse on the word **Move** at the right side of the Question Block. The mouse icon will change to a cross.

10. **Drag and drop** the Question Block to the sub-level of the Authenticator.
11. The question block is now placed a level below the Authenticator.
   **Note:** Be aware that the Authenticator should always be at the top level of the survey flow.

12. Click the **Add a New Element Here** link below the Question Block.

13. Click the **End of Survey** button.

14. An **End of Survey** block is added. When a respondent submits a survey, the survey will end at this point.

15. Click the last **Add a New Element Here** link.
16. Click the **End of Survey** button.

![End of Survey button](image)

17. An **End of Survey block** is added. When a respondent fails to login, the survey will end at this point, preventing the respondent from accessing the survey.

![End of Survey block](image)

18. Click the **Apply** button.

![Apply button](image)

19. Click the **Builder** button to go back to the **Survey** page.

![Builder button](image)
Allow Respondent to Resume Non-Completed Survey
With the contact list setup in the authenticator, you can also allow the target respondents resuming their non-completed survey, until it is completed. The system would count it as one completed response from the respondent.

1. Click the **Survey flow** button at the **Survey** page.

![Survey flow button](image)

2. The **Survey flow** page will display. Click the **Options** link at the **Authenticator** block.

![Survey flow page](image)
3. The **Options** dialog will appear. Check the **Reload any previously saved progress upon authentication** checkbox.

4. Click the **OK** button to close the dialog.

5. Click the **Apply** button to save the survey flow.

6. Click the **Survey options** button.
7. The **Options** page will appear. Select **Responses** at the **Options** panel.

8. At **Incomplete survey responses**, click the **How much time should pass before they’re considered incomplete?** dropdown to select the **period** for keeping the non-completed surveys.

9. Click the **Builder** button to go back to the **Survey** page.
Collaborate Survey

Important Note: If you want to share a survey with a colleague, whom does not have a Qualtrics account, you must ask him/her to activate his/her account first before you do the sharing. Otherwise you and your colleague would come across some unexpected problems.

1. At the Survey page, click the Tools dropdown and select Collaborate.

2. The Collaborate on Project dialog will appear. Enter the user’s username in the textbox.

3. Select the username from the search result. You must share your survey to a valid Qualtrics user (i.e. you can find the name from the search result and the username must have a suffix #ust).
4. Click the **Add Selected** button.

5. The **Collaborate with** dialog will appear. Click the **Invite** button. It will send an email to notify the user that you want to collaborate a survey with him/her.

6. The selected user will be listed in the table below. Check the checkboxes to share different rights to the user.

<table>
<thead>
<tr>
<th>Collaborator</th>
<th>View Survey</th>
<th>Edit</th>
<th>View Reports</th>
<th>Activate or C...</th>
<th>Copy</th>
<th>Distribute</th>
</tr>
</thead>
<tbody>
<tr>
<td>cchelp</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7. Click the **Save** button.
E. Setup Contacts
If you have a list of target respondents for your survey, you can create a contact list and make your target respondents be the contact list members.

Create Contact List
1. Click the Menu button and select Directories.
2. It will direct to the Directory page. Click Lists to display the contact lists.
3. Click the Create a list button.
4. The **Create a List** dialog will appear. Enter the **List name**.

![Create a List dialog]

5. Click the **Confirm** button.

![Confirm button]

6. The **Add Contacts** dialog will appear. It shows two ways to add members to the contact list, including **Upload a File** (import a .csv file), and **Manual Input**.

Add Contacts by Uploading a File

1. Select **Upload a File**. Click **Download a sample template** link to download the sample CSV file.
2. Update the contents of the CSV file in Excel. **First Name, Last Name, Email** and **External Data Reference** are mandatory, while External Data Reference should be filled with ITSC network account username. Save and Close the file.

3. Click the **Select a file** link.

4. Select the CSV file and click the **Open** button.

5. After you have uploaded the file, click **Next**.
6. Scroll down and verify the fields displayed in the dialog. Select **Exclude from Import** for the fields **EmbeddedDataA** and **EmbeddedDataB**.

<table>
<thead>
<tr>
<th>Field in your file</th>
<th>Import as field</th>
<th>First Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>FirstName</td>
<td>First name</td>
<td>Qualtrics</td>
</tr>
<tr>
<td>LastName</td>
<td>Last name</td>
<td>HKUST</td>
</tr>
<tr>
<td>Email</td>
<td>Email</td>
<td><a href="mailto:quastrics@ust.hk">quastrics@ust.hk</a></td>
</tr>
<tr>
<td>ExternalDataReference</td>
<td>External data reference</td>
<td>quastrics</td>
</tr>
<tr>
<td>EmbeddedDataA</td>
<td>Exclude from import</td>
<td></td>
</tr>
<tr>
<td>EmbeddedDataB</td>
<td>Exclude from import</td>
<td></td>
</tr>
</tbody>
</table>

7. Click the **Upload the file** button.

8. When the import completed, click the **cross** button to close the task.

9. Go to the **Lists** page to view the uploaded list.
Add Contacts Manually

1. In the Create a list dialog, click the Manual Input button.

   ![Manual Input button]

2. The Add Contacts dialog will display a table. Follow the column headers to add necessary information into the table. Email, First Name, Last Name and External Data Reference are mandatory, while External Data Reference should be filled with ITSC network account username.

   ![Add Contacts table]

3. Click the Next button.

   ![Next button]

4. When the list is uploaded, click the cross button to close the task.

   ![Task completion]

5. Go to the Lists page to view the uploaded list.

   ![Lists page]
F. Distribute Survey

A survey must be active before you can collect data from respondents. An active survey would have a survey link, you can send the survey link to the respondents through email. You can also use other social media to distribute your survey to the respondents.

Set Survey Availability

1. Click the **Survey options** button at the **Survey** page.

2. The **Options** page will display. Select **Responses** from the **Options** pane.

3. Check the **Set specific start and expiration date** checkbox at **Survey availability**.

4. Click the **Edit survey availability** button.
5. The Edit survey availability dialog will appear. Update the Start date, Start time, Expiration date and Expiration time as you need.

6. Click the Save changes button.

7. Click the Builder button to go back to the Survey page.
Activate Survey

1. At Survey page, click the Publish button.

2. The Publish Survey dialog will appear. Click the Publish button.

3. The Survey Activated dialog will appear. The survey link is displayed in the dialog. You may copy the link and pass it to your target respondents. Click the Okay button.

4. Once the survey is activated, you can always go to the Distributions page to retrieve the survey link. Click the Distributions tab.
5. It will direct to the **Distributions** page. Click **Anonymous link** at the left panel of the page.

![Distribution summary](image)

6. The page will display the survey link there.

![Distribution summary](image)

**Distribute Survey through Email**

You can send email to your target respondents through Qualtrics, inviting them to take the survey.

**Important Note:** The Email Distribution function is disabled to avoid spam. If you want to use the function, please contact us at qualtrics@ust.hk.

1. Click the **Emails** link at the **Distributions** page.

![Emails](image)

2. Click the **Compose Email** button.

![Compose Email](image) or ![Compose Email](image)

3. The **Compose Email** dialog will appear. Click the **Select Contacts** dropdown at the **To** field.

![Select Contacts](image)
4. Select Lists > My Library > Name of Contact List > Select Entire Contact List.

5. Enter the From Address, From Name, and Reply-To Email.  
   Note: Qualtrics allows us using email address with “@ust.hk” or “@connect.ust.hk” for the From Address.

6. Select When to send out the survey, e.g. Send Now.

7. Enter the Subject.

8. Customize the email message.

   Dear colleague,

   Follow this link to the Survey:
   $[!//SurveyLink?d=Take the Survey]

   Or copy and paste the URL below into your internet browser:
   $[!//SurveyURL]

   Follow the link to opt out of future emails:
   $[!//OptOutLink?d=Click here to unsubscribe]
9. (Optional) Click the Send Preview Email button to send a test email to a particular email address.

Send Preview Email

The Send Preview Email dialog will appear. Enter an Email address and click the Send button.

10. Click the Send Now or Send in ... button to send out email message to the target respondents.

11. The page will refresh, showing the delivery status of the emails.

Close Survey
1. At Distributions page, click the Pause response collection button.

2. The Pause response collection dialog will appear. Select the option for the unfinished survey sessions. Click the Pause response collection button.
G. Data & Analysis and Results
When a survey started collecting responses, you can see the response data right away.

View Recorded Responses
1. Click the Data & Analysis tab.

2. The Data & Analysis page display a list of recorded (completed) responses by default.

3. Click the “…” button and select View Response to view the details of the response.

4. The Recorded dialog will appear, showing the details of the response.

5. Click the Close button to close the dialog.
Delete Recorded Response
1. Check the checkbox next to the response record. Click the Delete button to delete a response.

2. The Delete Responses dialog will appear. Check the I am sure I want to delete 1 response checkbox. Click the Delete 1 response button to confirm the action.

View Responses in Progress
1. At Data & Analysis page, click the Recorded responses dropdown and select Responses in progress.

2. The page will display a list of responses in progress (not completed responses).

3. Click on a Survey Session ID link to view the details of the response.
4. The **Respondent > Partial Response** dialog will appear, showing the details of the response.

![Respondent > Partial Response](image)

5. Click the **Close** button to close the dialog.

**Delete Response in Progress**

1. Check the checkbox next to the response record, click the **Delete** button to delete a response.

![Delete Responses in Progress](image)

2. The **Delete Responses in Progress** dialog will appear. Check the **I am sure I want to delete 1 response** checkbox. Click the **Delete 1 response** button to confirm the action.

![Delete Responses In Progress](image)
Download Response Data

1. At the Recorded Responses page, click the Export & Import dropdown and select Export Data.

2. The Download a data table dialog will appear.

3. Select a file format to download the data with the selected format, e.g. Excel.
4. Check if **Use choice text** checkbox is checked. Click the **Download** button.

![Download a data table](image)

**Excel**

Export your data as an XLSX file - an Excel-compatible format. If you have a very large number of responses, use TSV instead.

- Check **Download all fields**
- Choose **Use choice text**

5. In the **Manage Downloads** dialog, click the **Download** link to save the file in a local PC.

![Manage Downloads](image)

6. Click the **Close** button to close the dialog.
View Default Report
1. Click the **Results** tab.

2. It will direct to the **Results** page. The default report is displayed, and the results of questions are displayed one by one.

3. You can go to a specific question by selecting the question text.

Add a Filter by Question
1. Click the **Add Filter** dropdown and select the question text.
2. The filter rule will be displayed. Select an operation from the **Select Operator** dropdown and select the choice from the **Select Operand** dropdown.

![Select Operator and Operand](image)

3. The rule would be displayed, and the report will refresh accordingly to show the latest results according to the rule applied.

![Rule Displayed](image)

**Export Report**

1. Click the **Share Report** dropdown, and select the report format, including **PDF Document**, **Word Document**, **PowerPoint Slides** or **CSV (Comma Separated)** (spreadsheet).

![Share Report Dropdown](image)

2. The **Export Report** dialog will appear. You can change your report format by clicking on the tabs of each report format and check/uncheck the checkbox to select which question(s) to be exported.

![Export Report Dialog](image)
3. Click the **Export Pages** button.

4. The **Download Previous Exports...** dialog will appear. Click the **Download** link to collect the report.

5. Click the **Done** button to close the dialog.