# Qualtrics Survey Format

## Survey Flow

The survey is broken up into various sections, some of which are compulsory and some which are not. These are described at a top level with the survey flow depicted here, where each is referred to as a ‘Block’:

A screenshot of a computer

Description automatically generated

The ‘Welcome’ block is just a text-based entry- it is not a question, despite what it says. The ‘ID’ block contains all questions required to identify the respondents. The following six question blocks contain questions which are separated out via their respective Attribute Categories (as described [here](https://livemanchesterac.sharepoint.com/:x:/r/sites/UOM-RIT-RLP/Shared%20Documents/New%20RLP/Open,%20Reproducible%20and%20Responsible%20Research/ORR12%20Digital%20Notebooks%20%26%20Sample%20Inventories/02%20Definition/Functional%20Requirements/ELN_Attributes.xlsm?d=we602ba5e81fa4831a31462814116f824&csf=1&web=1&e=3gNqnG) and also separated out visually in the Miro board [here](https://miro.com/app/board/uXjVLdds0oo=/?share_link_id=499238165318)). As can be seen in the Survey Flow, respondents to the survey are only asked to respond to questions in three of the six question blocks – these should be presented ‘evenly’ across all survey respondents, meaning that each block should be displayed the same amount of times.

## A screenshot of a computer Description automatically generated

There are originally 21 Functional Attributes identified for scoring. As part of the survey development process, it was decided that it was more intuitive to have the API functionality appear underneath the ‘Automation’ top-level/Level 1 functional attribute. After discussion, we’ve determined that it is simpler and more proper/rigorous to therefore relegate the ‘API’ functional attribute to below the top-level, and to instead be a feature of ‘Automation’.

## Mismatch in data entry between survey and interviews

### U-03 – Support

Equivalent entries are put in the same row in the table below, for entry options for the survey and interview, respectively.

|  |  |
| --- | --- |
| **Interview Entries** | **Survey Entries** |
| Online documentation | Online vendor documentation |
| User training (online, on site) | Vendor-supplied training |
| Support by provider (Consulting) | Vendor consultation |
|  | In-house consultation |
|  | In-house documentation |
|  | In-house training |

The three ‘In-house’ survey entries options were added for our information only, as a means to gauge how in-demand internal training options are.

### CF-01 (and following) where **sliding scales** are used

* Be sure to exclude N/A values (where the slider hasn’t been touched) when calculating counts
* Do not try to reduce the granularity of the data we have obtained through using the sliding scales by setting ‘greater or less than’ conditions. If mathematically feasible, use the absolute values between 0 and 100 in the weight calculation.

### CF-02

Looking for difference between Default entries. These are populated in the table here, where each row contains equivalent or missing entries.

|  |  |
| --- | --- |
| **Interview Entries** | **Survey Entries** |
| All formats |  |
| Audio formats | Audio formats (.mp3, .wav etc.) () |
| Database formats | Database formats (.rdx, .sql etc.) () |
| Direct only (CF-01) |  |
| Document formats | Document formats (.odt, .pdf etc.) () |
| Image formats | Image formats (.jpg, .svg etc.) () |
| MS Office formats | MS Office formats (.docx, .pptx etc.) () |
| Packed formats | Packed formats (.zip, .eln etc.) () |
| Scientific formats | Scientific formats (.mol, .smi etc.) () |
| Structured formats | Structured formats (.json, .html etc.) () |
| Table formats | Table formats (.csv, .tsv etc.) () |
| Unknown |  |
| Video formats | Video formats (.avi, .mov etc.) () |

### CF-04

Equivalent entries are put in the same row in the table below, for entry options for the survey and interview, respectively.

|  |  |
| --- | --- |
| **Interview Entries** | **Survey Entries** |
| Complete content in document format | All content in a document format |
| Complete content in machine readable format | All content in a structured, machine-readable format |
| Direct publication option | Direct publication option |
| Formats suitable for long term archiving | A subset of content in a structured, machine-readable format |
| Formats suitable for publication | A subset of content in a document format |
| Unknown |  |

### CF-05

Again, equivalent entries are put in the same row in the table below, for entry options for the survey and interview, respectively. Additionally, two interview entries have been combined to become one – see the colour coding below.

|  |  |
| --- | --- |
| **Interview Entries** | **Survey Entries** |
| Define own templates | Definition/import of own templates |
| Import from internet sources | Import from internet sources (i.e. protocols.io) |
| Import of own templates | Definition/import of own templates |
| Microtitre plate templates | Microtitre plate templates |
| Subject specific templates | Other subject-specific templates (please specify) |
| Unknown |  |

### CF-06

Same as for the other attributes – only one entry carries different text, as highlighted below.

|  |  |
| --- | --- |
| **Interview Entries** | **Survey Entries** |
| Advanced/conditional search | Advanced/conditional search |
| BLAST Search | BLAST Search |
| Database queries | Database queries |
| File/data hierarchy | Layered data hierarchy |
| Filtering | Filtering |
| Full text search | Full text search |
| Search by command line | Search by command line |
| Search for reactions by chemical structure | Search for reactions by chemical structure |
| Tagging | Tagging |
| Unknown |  |

### CF-07

There are some slight differences in the CF-07 entries as shown below:

|  |  |
| --- | --- |
| **Interview Entries** | **Survey Entries** |
| Comments | Commenting |
| External guest permitted | External guest access |
| Notifications | Notifications |
| Real-time collaboration | Real-time collaboration |
| Rights management | Rights management (individual or grouped object access control) () |
| Role management | Role management (group privileges) |
| Shared calendar(s)/scheduling | Shared calendar(s)/scheduling |
| Task assignment | Task assignment |
| Unknown |  |