



# Software QA

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Web interface



# Data entry

- The implementation so far only mentions collection, operator and session codes, but doesn't imply how they are to be managed.
- The following scheme allows for **anonymous** data entry without a password and then subsequent verification of the data with a collection password.
- The database could be flooded with spoofing entries, so I recommend integrating with the ANZSNM password database to prevent this.





# Collection Modules

- To make the data collection extensible, each collection will have a Collection Module. This is just the name of the php file which is used to collect and review the data. The user will be redirected to this php file for data entry and review.



# Register for a collection

- This page will list all collections. Each collection will have (Facilitating Institution, Description, Start Date, End Date, Collection Module)
- User can choose a single collection and register themselves as a new operator or existing operator (If they know their code)
- Registering for a collection will create a new blank session. This form will take them to the open a session page
- There will be an option to give a comment to the new blank session





# Open a session

- You can arrive at this page if you either register for a collection or if you know your operator code.
- This will show all of your sessions. Each session will show (Facilitating Institution, Description, Collection Module, Registered Date, Comments, Is Verified)
- The comments field is simply there to allow the user to manage his/her own sessions. The user should be able to update the comments field from this page.
- There should probably be the option to copy a session to another collection if the same data is required for multiple trials



# Validate a session

- You can enter this page by knowing the operator code.
- This shows the same interface as open a session but gives the option to validate the session.
- You can validate a session by entering the collection password
- The data won't be included in official QA results until your session is validated by the person managing the collection.
- There may be a case for allowing some operators to validate their own sessions depending on level of trust.





# Request new collection

- This page is web form for requesting a new collection
- Fields are: Name, Phone, Email, Fax, Facilitating Institution, Description, Start Date, End Date, Collection Module, Password
- This page is emailed to the database administrator (Probably me)