QUALITY IN ->

To achieve the best results from a database you need to ensure you data capture is of appropriate quality. equipment.data only requires the four simple fields below; from an asset register, CRIS or equipment database, the rest we take from your institution's Organisation Profile Document (OPD). Information for these fields should be easy to capture providing your workflow requires quality information in the first instance.

FIELD NAME	CONTENT	NOTES
UNIQUE ID (Persistent Identifiers)	e.g. Asset ID or URI	This will avoid duplication and allow equipment.data to create resolved URIs for your items (see issue 5 of our Newsletter)
NAME	Include in the name information helping define the specification and capability e.g. "600 mhz Bruker NMR Spectrometer model xyz"	This will enable people to scan the list of search results for appropriate specification items more readily. As Names improve, equipment.data's datset will be interrogable against capability i.e. have the ability to list all 600mhz NMRs by geographical location.
DESCRIPTION	Provide a description of the equipment's application and capability, whether it is in a major facility and associated expertise.	Your aim is to provide browsers with a brief outline of capability.
CONTACT	From the UNIQUIP Data Publishing Specification include at least one means of contact e.g. email of the lab manager or generic contact email for the lab, or appropriate telephone number. Both would be ideal!	
PHOTO (optional)	Include the URL for any photo of the facility or equipment	This can help inform browsers of the equipment's and/or facilitie's application and environment

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With the appropriate level of quality management in your workflow these simple fields, combined with information on the OPD, will enable equipment.data to provide the browser with an informative description and title, location that will include distance from their location, and means of contact. If a photo URL is provided the image will also be displayed.



