SPM Assets™ Advanced Data module enables you to configure fields within the data model, interrogate data at a lower level, complete bulk-updates across the database, as well as seamlessly import and export data for manipulation in other systems.

Advanced Data is a series of specialist tools for users with Administrator access. While its main benefit is derived from managing larger property portfolios, a number of organisations value having the key areas of additional functionality that Advanced Data delivers.

Configure new fields so you can capture the component, property and project attributes you specifically need. You are able to extend the standard options to improve the richness and relevance of the data you collect. Once you have the new fields established you can report on this new information to enhance your overall asset intelligence. These new fields may include asbestos, heritage information, land information, lease information or component details specific to individual components, for example, stairs where a range of safety data needs to be collected.

> "You can quickly make changes across large volumes of data and interrogate data to a lower level."

Using SPM Assets DataFlow technology you can export flat files (.csv) of data which allows further interrogation and the ability to manipulate data outside of the database to enable universal database updates. DataFlow's main feature allows bulk updating of property data, component data, reference libraries, maintenance regimes, and PQS results. The function is extensively used when creating new asset registers and supports the survey process.

Advanced Data enables you to update information against a selection of components across the whole database without affecting the references or other properties. This is particularly useful when you are managing large-scale properties with a number of variances. The example we use is the carpet in executive offices differing to that in standard office areas; using the Component Updater function you can quickly alter the unit rate for all the executive offices, across the property portfolio, without changing the rate in standard office areas.

Standard component details can be tailored to your specific needs. The example of a split packaged air conditioner, on the left, shows the component details have been configured for the assessment and reporting process. The code DEF refers to possible defects and AIR refers to additional information that needs to be collected for the air conditioner.

Note: *Only users with Administrator access are able to access this functionality and there will be aspects of setting up some of the attributes and component updates which will require additional training or support from SPM Assets to get established.*

Package Air Conditioner – Split
Component Detail:

seq	code	name
0	DEF	Head Unit Damaged
0	DEF	Condenser Unit Loose
0	DEF	Head Unit Vents Discoloured
0	AIR	Kilowatt (KW)
0	DEF	Head Unit Loose
0	DEF	Condenser Unit Leaking
0	DEF	Head Unit Vents Unclean
1	AIR	Ducting Type
11	DEF	Vents Unclean
12	DEF	Vents Damaged
13	DEF	Vents Loose
14	DEF	Ducting Mould/Contamination
15	DEF	Excessive Noise
17	DEF	Exposed Wiring
18	DEF	External Unit Leaking
20	DEF	External Unit Loose
21	DEF	Filter Missing/Unclean

Key benefits

- Setup data models in the way you want with ease, import and export data, make global changes to data, detailed data interrogation.
- Configure the property, component and project attributes to accurately match the information you need for reporting and future planning.
- You are not confined to a standard format; ensure that the attributes you report against completely align with your organisation's requirements.
- Component Updater enables those managing large volumes of data to quickly and easily make bulk data changes by property type, component type or across the entire portfolio.
- The DataFlow function can be used to exchange data with your existing asset, maintenance, and financial management systems through creating specific data models for export and import.
- DataFlow enables uploading of data from other data sources to quickly build data models before and during the survey process. It can also be used for making bulk changes in Excel through its export / import feature.

If you select this module you might also want to consider:

- Additional support or training - A little guidance and support from us will go a long way.
- Web Services – To connect to other systems rather than DataFlow.
- Property Quality Standards – To capture additional property quality information.
- Project Planning – Utilise detailed asset data to develop works programmes.
- Advanced Security - Allows an extra layer of security to ensure the right people are seeing the right data.

Contact us today for more information: