



## ENC EDITOR Update: Enhanced Support for the Production Agency Attribute

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This is an oddball attribute in that it is used one way for ENC metadata and another way when used as an attribute of a feature. We hadn't noticed before as this particular attribute is not allowed in S57 and IENC features but is required for the AML family of features. When used in metadata, the numeric value is stored while when used as a feature attribute, the 2-character coded string is used instead. Not to worry! The Attribute Editor knows what you are editing and automatically does the right thing!

### *Edit Attribute Dialog*

While enhancing the Attribute Editor, we noticed a few cases of "garbage" characters sneaking into the display list. This bug was a result of an improper handling of Unicode and has been corrected.

We have added a search filter in the Attribute Editor to aid selection. This is particularly useful as some attributes have literally hundreds of entries. The filter really helps narrow the choices. It works identically to the search filter in the HYPACK® Projects tab, so there's no learning curve!

Finally, the same dialog also now allows one to enter values directly in the Data field when editing List or Enumerated attribute types. It's a time saver if you know what you want instead of navigating the available choices. This enables you to, for example, enter the coded string for a new Agency that the editor doesn't yet know about.

Code	Value	Description
60	CL	Chile Servicio Hidrográfico y Ocea...
140	EG	Egypt Shobat al Misaha al Baharia
170	FR	Service Hydrographique et Océa...
1470	TN	Tunisia TN Service Hydrographiqu...
7976	1O	Offshore Systems Ltd.
20127	4L	SHOM test data