S-101 READER FOR FME®

S-101 dataset in FME Data Inspector
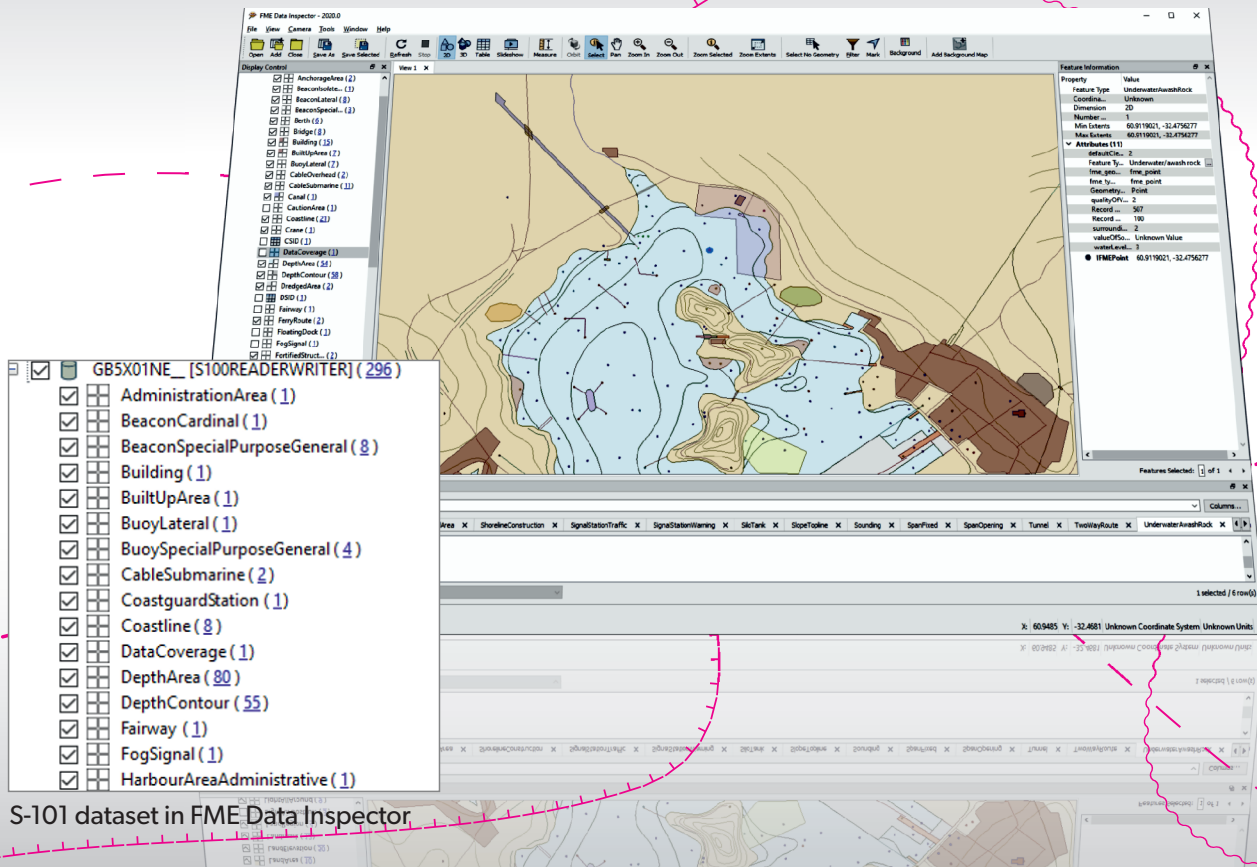
PRODUCT DESCRIPTION

The Feature Manipulation Engine (FME ®) from Safe Software Inc. is a powerful software tool for the transformation of digital data from one format into another. SevenCs S-101 Reader for FME is an extension for FME that allows FME users to read, display and query Electronic Navigational Charts in the new IHO S-101 format. Moreover the S-101 Reader plugin can be used in FME Workbench for advanced data-processing tasks and conversions.

PRODUCT HIGHLIGHTS

- Integrates smoothly in all FME applications
- Supports S-101 simple and complex attributes
- Supports S-101 attribute multiplicity
- Translates S-101 integer enumerations into human readable definitions.

S-101 READER FOR FME®

FUNCTIONAL OVERVIEW

S-101 SOURCE DATASET

Extraction of features, feature associations, and dataset descriptive information, etc:

- Feature type names
- Feature type codes
- Record IDs
- Geometry Type
- Peers
- Etc.

S-101 FEATURE CATALOGUE

- Includes official S-101 feature catalogue.
- Translates S-101 feature code into FME feature type

FME PROCESSING

- S-101 data can be integrated in FME Workbench translation processes.
- S-101 data is accessible at different levels of detail (dataset, metadata, features, attributes, attribute values, associations) and can be exploited by a huge number of transformers

TECHNOLOGY

- Integrates SevenCs S-100 Kernel Nautilus
- Compliant to FME 2018, 2019, 2020, and newer

SUPPORTED OPERATING SYSTEM

Windows 10, 64 bit

SevenCs