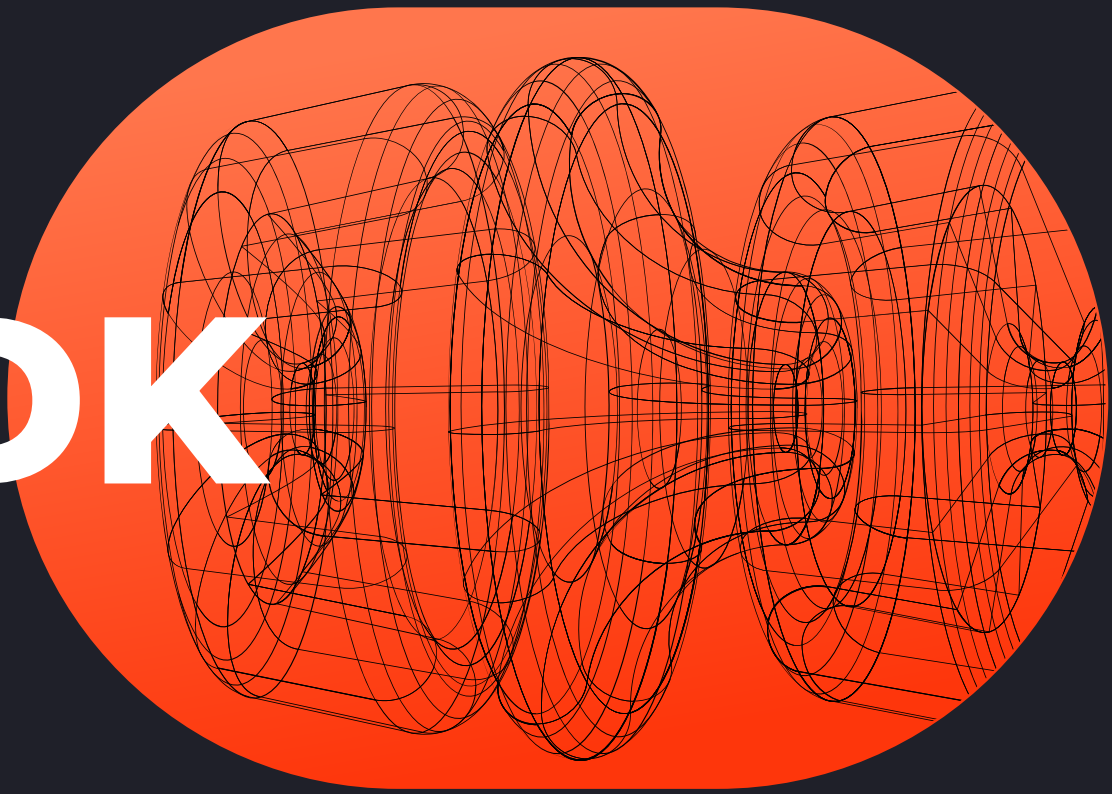
CORE

September 2023

STEP SDK



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FEATURES

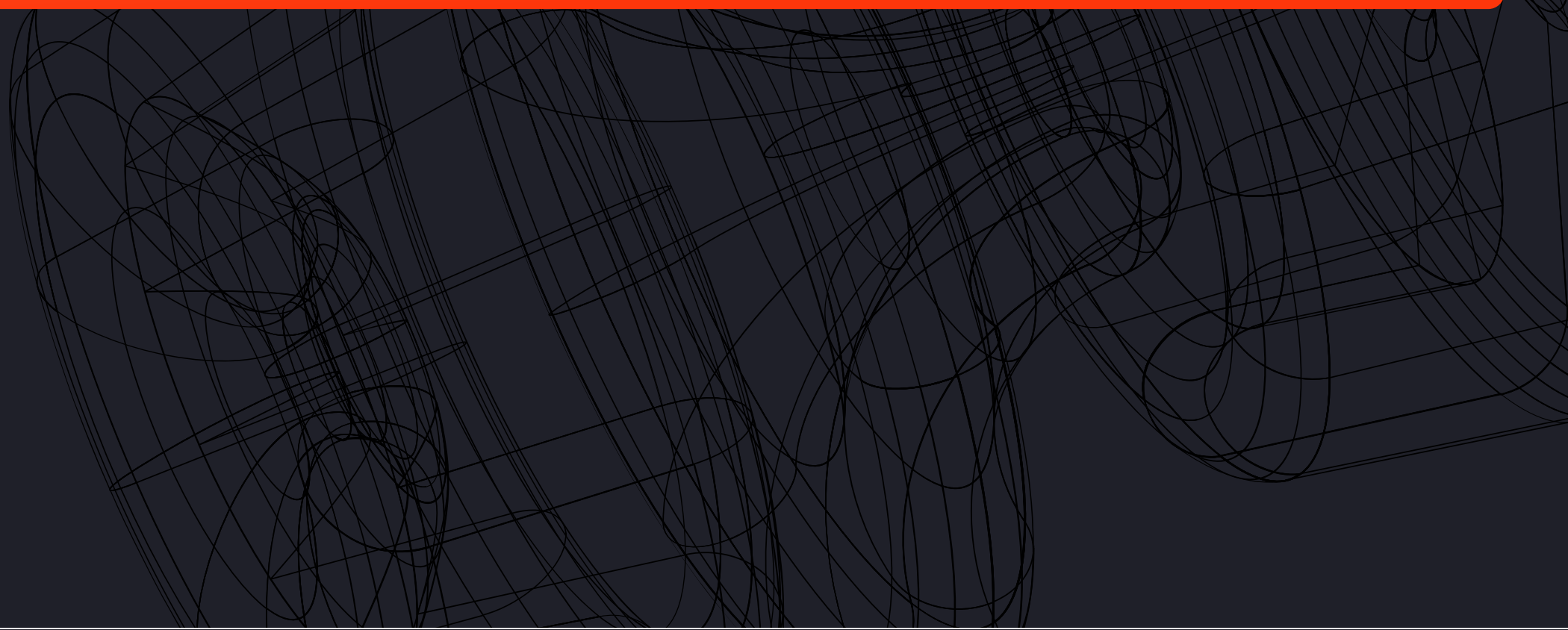
- ISO-10303-42 geometry and boundary representations visualization based on ODA Visualize SDK
- Ability to work with arbitrary EXPRESS schemas, including interpretation of Where Rules (WR) and Derived Attributes
- Visualization of StepX files with assemblies
- Step Physical File and StepXML support, including compressed versions
- ISO 10303-24 (SDAI) compliance for data access
- Latest AP242 and Domain Model edition 3 formats

WHAT'S NEW

- SDAI-level validation
- Compressed exchange structures support
- STEP to .dwg file conversion, including solid representations

PLANS

- Assembly StepX files with JT parts
- Early-bound libraries for STEP schemas
- Conversion between STEP and 3D CAD formats
- CIS/2 format visualizationimprovements

OPEN STEP VIEWER

- Free STEP viewer, first released in April 2023
- Professional grade visualization of STEP and STEPX models
- STEP model investigation
- Plugin architecture for STL conversion, User-Defined attributes viewer, markup tools and more