

CORE

September 2023

CDE SDK

Solution for Customized
Common Data Environments.



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FEATURES

Upload and store user files and documents

Private cloud compatible

Use different cloud providers for storing files

File version management

File System

Amazon S3

Azure BLOB Storage

Clash detection

Markup functionality with loading and saving capabilities

Search for objects by specified criteria

Extract property data for data analysis

Fixed-cost licensing for unlimited use

Tools for geometry object manipulation

Extract geometry data for visualization



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WHAT'S NEW

- ▣ Clash detection functionality
- ▣ Search for objects by specified criteria
- ▣ Validation functionality for ifc files
- ▣ Performance Improvements
 - Memory management for less memory consumption
 - Improved RCS file opening time
 - Caching of geometry data for ClientJS
 - Improved Sheets generation and rendering for rvt files

PLANS

- ▣ OpenCDE Documents API support
- ▣ ThreeJS as alternative renderer for VisualizeJS
- ▣ New REST API for user invitation functionality
- ▣ Plugin System for Cloud solution
 - To extend server REST API
 - To customize Jobs
 - To extend functionality of Web Viewer

