

# PUBLISH

Publish SDK provides a convenient way of publishing ODA supported formats to PDF.



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# FEATURES

## 2D & 3D PDF export

- Export to regular 2D PDF files or files with embedded 3D models
- Support for 2D & 3D geometry, texts and images

## Publish API

- Fully customized multi-page PDF documents with your own structure and design
- Powerful yet easy-to-use API
- 3D model views, 2D drawings and their parts, 2D geometry, texts, images, UI controls on PDF page, JavaScript scenarios and animation.

## PRC API

- Reading, writing, visualization, data conversion and editing
- All standard 2D & 3D objects including complex ones
- High-level API for data manipulations



## WHAT'S NEW

### 2D & 3D PDF Export

- Selection set export to PDF
- Geo Data support for .dgn files
- Exporting frozen/off layers for .dgn files

### Publish API

- Text alignment in cells for Table
- Images as background in Table cells

### PRC API

- B-Rep compression
- Visualization of OdPrcCoordinateSystem objects

## PLANS

### 2D & 3D PDF Export

- GsCache/PDF blocks for 3D PDF export

### Publish API

- Custom hatching objects as 2D geometry element
- Hatchings as background for cells for OdTable
- Visibility and rendering control support for particular nodes in OdView

### PRC API

- Export from Visualize to PRC with a hierarchical structure (CDA Tree)
- B-Rep compression of surfaces with size smaller than specified tolerance

