

IFC R2.0 Certification Candidate Application Info sheet

Certification Date 2001-05-23

Application Name and Version

Facets

Software Company & Contact info

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Availability

In-house tool

Application Description

Facets creates models for projects. It then:

1. imports product data (from architectural CAD), accesses cost schedules databases, accesses process schedule databases.
2. creates selections of products, connects these with cost schedule items (=> BoQ) and process schedule items (=> 4D animation), accesses cost recipe databases, connects products classes in cost schedule items with recipes (=>cost calculation).

View

- CAD/Visualization view
- Arch. design to Quantities take off

IFC Implementation Type

Read-only

IFC Data Import

Facets import from IFC building elements, possible quantities, relations, and types. It creates a corresponding object model and associated 3D geometrical model. It can also generate quantities based on the imported geometry.

IFC Data Export (if relevant)

Not yet.

Other

Proxies, HVAC, and assets are not yet imported.