**VXDL parser** is a software that analyzes virtual infrastructures (VPXI) descriptions (VXDL language) and generates Java objects to be used in the allocation process.

**VXDL parser** innovates by proposing the translation of an abstract description, written in the VXDL language, into a well-defined graph representation. VXDL parser is used as a preliminary step in the allocation of virtual infrastructures.

**Technologies:** Java, XML.

**Keywords:** Virtual infrastructures, specification, VXDL, graphs.

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