

## Documentation of Issues For IEEE 1685™: IP-XACT, Standard Structure for Packaging, Integrating, and Reusing IP within Tool Flows

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This document contains a running list of issues and considerations to be addressed in the next version of the standard. The issues and considerations listed here are collected and managed by the [Accellera IP-XACT Working Group](#). IEEE 1685 can be [downloaded here](#).

### Issues

- 6.15.6.2 a) 2) **usageType** default value is documented incorrectly as *nontyped* whereas it is *typed*. Note that the default value was changed compared to 1685-2022.
- 6.15.24.2 e) **arrays** descriptions contains a reference to C.4.2 which is not correct and has to be replaced by C.4.1.
- 6.15.25.2 a) documents element **typeName** incorrectly as optional while it is mandatory. Also the reference to moduleParameters in 1) is not correct and shall be replaced by vectors and arrays.
- 6.17.6.2 refers to an attribute named **other** however, the attribute is named **user**. The attribute named **libext** is not explained.
- In 8.4.2, an **abstractor/model/instantiations/componentInstantiation** element allows to describe a **clearBoxElementRefs** element, however an **abstractor** element does not allow to describe a **clearBoxElements** element. Either add **clearboxElements** or remove **clearboxElementRefs** from **abstractor**.
- C.16.2 lists duplicate **filetype** element values in a.2) and a.6). Also line-break hyphens are colored red but these hyphens are not part of the value, e.g., **SystemVerilog-Source-3.1a** instead of **SystemVerilogSource-3.1a**.