

TCC - Which links are used to define a transaction?

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For computing the transaction call graph starting from a transaction entry point, the CAST Transaction Configuration Center takes into account all links except those listed below. All the links taken into account are those retrieved from the **CTV_LINKS** view in the CAST Analysis Service, which in turn reads some of the links present in the **Acc** table.

The links which are ignored by the CAST Transaction Configuration Center while computing the call graph of a transaction are the following:

- links which have been marked as "ignored" in the Dynamic Link Manager (DLM)
- "internally escalated" links issued from inner or anonymous JEE classes (note: currently only the JEE analyzer can produce such links)

Escalated and internally escalated links

In a CAST Enlighten view, an "escalated" link is represented by a dotted line, whereas an "internally escalated" link has its access type surrounded by curly brackets, such as "{Ae}" for an "Access Execute" link for example. The "internally escalated" links are those having (InfTyp = 110) and (InfSubTyp = 20) in the ObjInf table in the CAST Analysis Service.

DLM ignored links

The links which have been marked "ignored" by the Dynamic Link Manager are those for which (Prop & 65536) is different from 0 in the Acc table in the CAST Analysis Service.

