

JSR 289 Errata

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This chapter discusses deviations from the JSR 289 specification by Restcomm SIP Servlets after feedback on usage in real world deployments and from the community.

Restcomm SIP Servlets Deviations from JSR 289

- *_Correlation of Responses to Proxy Branches_*: It seems the javadoc for [Speed Dial](#) contains an error, `SipServlet.doBranchResponse()` shouldn't be included as it contradicts the last sentence from the spec 10.2.4.2 Correlating responses to proxy branches : "Note that if the `doBranchResponse()` is not overridden then `doResponse()` method will be invoked only for the best final response as before", If `SipServlet.doBranchResponse()` handling is done in `SipServlet.doResponse()` and the servlet overrides `SipServlet.doResponse()` then it will receive intermediate final responses as well as the best final response which is not the desired behavior, so the `doBranchResponse()` handling is done in `SipServlet.doService()` method allowing applications not overriding `doResponse` or `doService` to receive both intermediate final responses on the `doBranchResponse` as well as the best final response on `doResponse` but this fixes the issue of intermediate final responses being delivered to `doResponse` in case the servlet overrides it.
- *SipServletResponse typo* : `_ SipServletResponse.SC_TEMPORARLY_UNAVAILABLE_` should be replaced by `SC_TEMPORARILY_UNAVAILABLE`.