

# 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`.