

OI soap foult is coursed due to client or server failure state TIF with just #- P-

ii) It distingiushes between the condition that result in a foult and ability to signal that foult to the originator of the foulty Message or another nodes. The soap (Body) is the place where fault information is placed A soap Message can carry only one faults block.

faults is an optional part of sopp for

HTTP binding a successful response is

linked to the 200 to 299 range of status Code.

Sopp foult is linked to the 500 to 599

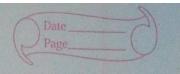
range of status code.

0.2. Give the use of sOAP actor attribute.

used, it must appear in a soap Header Element object Its purpose is to indicate the recipient of a header element. The defoult actors is the message's ultimate recipient that is, if no actor attribute is supplied the message goes directly to the ultimate recipient

An actor is an application that can both receive BOAP message and forward then to the next actors. The ability to to

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A sopp (Header) contains block of information how to message is to be processed.

The soap (Body) is where the main end-to-end information conveyed in a soap message must be carried.

(Envelope)

( Header) 0.1

XB097 12

(Header Block)

L Body entry)

Q.5. Give the use of soff must understand attribute?

the sopp must understand attribute can be used to indicate where a header entry is mandatory or optional for the recipient to

The you add must understand: I to a child element of the header element it indicates that the reciever processing the header must reconize the element. If the resiver does not recognize the element it will fail when proceesing header

Syntox50AP: must under stand = "oli";

|   | Page_  |
|---|--|
|   |  |
|   | Their enviorments  |
| G.6.  | Explain in short Apach Axis enviorment!  Papach Axis 2/c can be used to provide  Apach Axis 2/c can be used to provide |
| Lun - 1                                     | repach i ros been  |
| 1-335-1                                     | implemented with protability and ability   |
|   |  |
|   | 'ase clicale   |
|   | Ramport is the security module of Axisz.   |
|   |  |
| <u>Q.7.</u>                                 | What are advantages and disadvantages  |
| l de la | of scap.  Advantages and disadvantages of  |
|   | SOAP.  |
|   | Simplicity   |
|   | - Portoby Hy   |
|   | - Firewall Friendlivers  |
| _ ass_st                                    | - use of open standards  |
| -   | - Interoperability   |
|   | - Universal acceptances  |
|   | Disadvantages of SOAP  |
| ~   | - Too much reliance on HTTP  |
|   | - statelessness  |
|   | - sovialization by value and not by references   |
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