

RECEIVING SUBSCRIBER DATA FROM HLR IN GSM MSC/VLRABSTRACT

The invention relates to a method of receiving in a GSM-network data for supplementary services in MSC/VLR which have been signalled via the protocol MAP between HLR and MSC/VLR. MAP contains sequences of "containers" for supplementary services, where respective "containers" always include a parameter that indicates the service to which the contents of a respective container relate, together with the data that varies from service to service. This parameter is always located in the same position internally within the "container".

The method includes a function whose purpose is to analyze syntactically subscriber data received in MAP, to the extent that respective supplementary services can be identified. When the correct supplementary service has been identified with the aid of the data type SS-code, it obtains access to the contents of the container. Respective supplementary services analyze syntactically those data types that are included in the container in accordance with a structure which is known only in a respective supplementary service. Data is then stored locally for each supplementary service in MSC/VLR. (Figure 3)

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