

Minutes of Meeting

Meeting Agenda: basic discussion about the char,varchar and boolean types .

Date: 03-05-2024.

Time: 11:30.am

Location: JAIN (Deemed-to-be-university), Faculty of Engineering and Technology

Attendees:

- 1.Mr. Akash, Futureense Technologies,
- 2.K shreeshanth.
- 3.Chethan Y.
- 4.Jeyapathy m.
- 5.Vishnu.
- 6.Nutan ,fellow colleagues of batch 2024 ,jain university.

Meeting Proceedings:

1.char vs var char.

2.char 255 bits.(for saving passwords, because it wont save plane text)

3.phone number should be saved as varchar .(varchar 15).

4.boolean types .

5.difference between date time and time stamping.

The discussion began with a comparison between 'char' and 'varchar' data types. It was noted that while both are used for storing character data, char allocates a fixed amount of storage space whereas varchar allocates storage based on the actual length of the data.

Concerns were raised about storing sensitive information like passwords in plain text. It was suggested that using a char of 255 bits could be a more secure approach for password storage as it wouldn't save plaintext and could accommodate a wide range of characters.

The group reached a consensus that phone numbers should be stored as varchar, with a defined length of 15 characters. This would allow for flexibility in handling various formats of phone numbers while ensuring efficient use of storage space.

The importance of boolean data types was highlighted during the meeting. It was agreed that boolean types are valuable for representing true/false or yes/no conditions, providing a clear and efficient way to store and retrieve such information.

A discussion ensued regarding the differences between datetime and timestamp data types. It was clarified that while both are used for storing date and time information, datetime stores a specific date and time value, whereas timestamp records the date and time of an event, often used for tracking changes or recording when data was entered or modified.

Next Meeting:

The next meeting will be scheduled for 06-05-2024[11:30]. The agenda will focus on advanced SQL commands and query optimization techniques.

Minutes Prepared By:

[k shreeshanth.]

[Insert Position/Role]

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