

Dt : 22/1/2025

faq:

define 'FileInputStream'?

=>'FileInputStream' is a class from java.io package and which is instantiated to link (connect) the file to read Byte stream data.

syntax:

FileInputStream fis = new FileInputStream(path);

faq:

define 'FileOutputStream'?

=>'FileOutputStream' is a class from java.io package and which is instantiated to create a new file with zero KB and which is linked(connect) to write Byte Stream data.

syntax:

FileOutputStream fos = new FileOutputStream(path);

faq:

define setBinaryStream()?

=>setBinaryStream()-method will set the stream to parameter-index-field of PreparedStatement Object, and which specifies para-index, location and length.

syntax:

ps.setBinaryStream(2, fis, f.length());

faq:

define getBlob()?

=>getBlob()-method is from 'ResultSet' and which is used to create implementation object for 'Blob' interface, and this Blob-Object internally linked to stream-column of ResultSet.

syntax:

Blob b = rs.getBlob(2);

**imp*

faq:

define getBytes()?

=>getBytes()-method is from 'Blob' and which is used to convert Byte Stream into byte-array

syntax:

byte by[] = b.getBytes(1, (int)b.length());

**imp*

(3)CallableStatement:

=>'CallableStatement' is an interface from java.sql package and which is used to execute Procedures and functions on Database product.

=>we use prepareCall()-method from Connection-Interface to create implementation object for CallableStatement-Interface.

Method Signature of prepareCall():

*public abstract java.sql.CallableStatement prepareCall(java.lang.String)
throws java.sql.SQLException;*

syntax:

CallableStatement cs = con.prepareCall("{call Proc/Func}");

faq:

wt is the diff b/w

(i)Functions

(ii)Member Functions

(iii)Methods

(i)Functions:

=>The part of program which is executed out of main-program in C-Lang is known as Function.

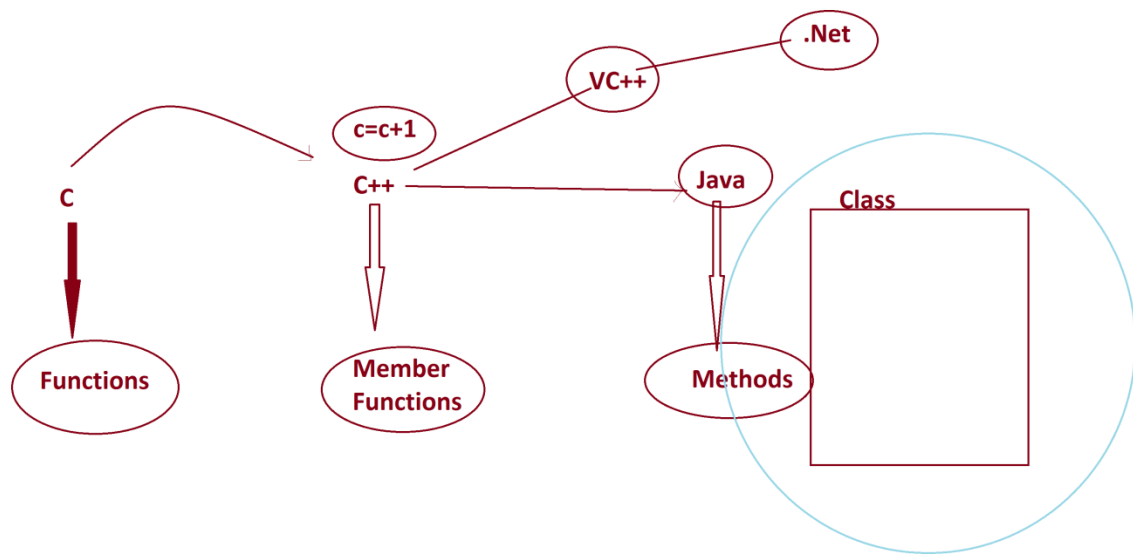
(ii)Member Functions:

=>The functions which are declared as members of class in C++ are known as Member Functions.

(Member Functions can be declared inside the class or outside the class with class reference)

(iii)Methods:

=>The functions which are declared only inside the class in Java are known as Methods.



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