Server Side State MGT

Why Server Side State MGT?

1. No space constraint
2. No security constraint

Techniques/Methods ;

1. Session
2. Application

HttpContext: provides access to the collection of features interfaces for current request.

Is a class which has a “Current” property which has everything about the current request and response.

Until and unless Request exists Session cannot exist.

HttpApplication has:

1)HttpContext has Request /Response



2) Request/Response---- is inside the Session

3) Session

a) InProc: default database to store the session data

b)OutProc: the other database other than Inproc database will be used.

c)Custom: the custom database will be used:Sqlserver----

Where do u want to store your session data when using sql server:

t: if sql server restarted data will be lost,tempdb

Temp DB command

aspnet\_regsql -S Sulakshana\sqlexpress -E -ssadd -sstype t

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c: your custom database

Custom Database Command

aspnet\_regsql -S Sulakshana\sqlexpress -E -ssadd -sstype c -d SomeBank

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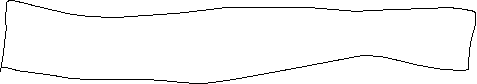
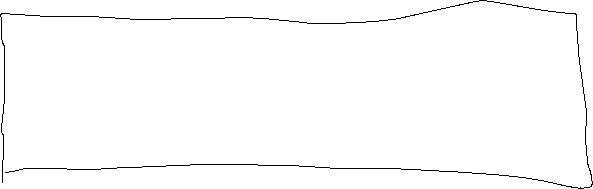
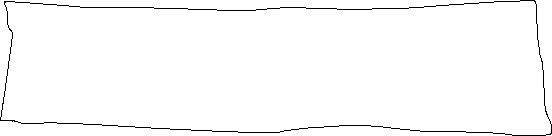
persisted: even if sql server restarted data will be available,aspstate

aspnet\_regsql -S Sulakshana\sqlexpress -E -ssadd -sstype p

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Session exists inside the Application.

When we make a request to a app/site page for the first time, our session gets created inside the application which has already started and our request in inside the Context of the application, The context has the request data.



HttpSession—maintained automatically

Use a session to maintain the data about the request and response

Use a session to transfer the data across pages, which internally uses cookies from the server end.

SessionId is assigned automatically for the first request.

HttpApplication