POC: Setup Hangfire on development machine and in visual studio solution,

Objective: create a file in every minute

Step 1: Open Visual Studio and Execute below command in Package Manager

Install-Package Hangfire

After installation ensure highlighted reference added in project

Machine generated alternative text:
• EntityFramework.SqlServer
oa Mngfire.Core
•• Hangfire,SqlServer
• Ioa4net

Step 2: Make sure SQL Server/Express or any edition reachable from your application - as Hangfire create set of tables

Machine generated alternative text:
S LI HangFire
El  Database Diagrams
El  Tables
El D System Tables
El D FileTables
El D HangFire.AggregatedCounter
El D HangFire.Counter
El D HangFire.Hash
El D HangFire.Job
El D HangFire.JobParameter
El D HangFire.JobQueue
El D HangFire.List
El D HangFire.Schema
El D HangFire.Server
El D HangFire.Set
El D HangFire.State

Step 3: class Startup | Initialize hangfire

Machine generated alternative text:
public void ConfigureAuth(IAppBuilder app)
{
GlobalConfiguration . configuration
.liseSqlServerStorageÇ’Integrated Security=SSPI;Persist Security Info=True;user id=sa;password=1234567;Initial Catalog=HangFire;Data Sourc
app. UseHangfireDashboardQ;
app. UseHangfireServerQ;

Step 4: Register class|method that you want set as cron job

Machine generated alternative text:
II GET: HangFire
public ActionResult Index()
Recurring)ob.AddOrUpdate(”someid”,() => CreateFileQ,Cron.Minutely);I
return ViewQ;
public void CreateFile()
string filePath = String.Format(”d:\\hangfire-{O}.txt,System.DateTime.Now.Tostring(”dd-MMM-yyyy-hh-mm-ss”));
Systeni.IO.File.WriteAllText(filePath, “hello world”);

Step 5: Run the application, hit the index url to register method - watch d:\ after a minute

Machine generated alternative text:
[j hangfire-1O-Feb-20 17-O 1-38-OO.txt 2/10/2017 1:38 PM Text Document 1 KB