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**1.** **Source code 3**

**2.** **Install pre-requisites 4**

2.1 IDE 4

2.2 Packages 4

2.3 Database 4

* **Source code**

Follow below steps to get source code:

* Sign in Team Foundation Server with Microsoft/Hotmail account
* Request to be added as team member
* Install Visual Studio 2012
* Connect to TFS at [https://epinion.visualstudio.com](https://epinion.visualstudio.com/)
* Get Clarity project

* **Install pre-requisites**
* **IDE**
* Microsoft Visual Studio Premium 2012
* Visual Studio extensions (available from within VS unless otherwise noted)
* Web Essentials 2012
* TestDriven.NET (Personal Edition)
* NUnit Test Adapter
* SpedFlow
* TypeScript: <http://www.microsoft.com/en-us/download/details.aspx?id=34790>
* Optional: VSColorOutput
* Optional: Productivity Power Tools 2012
* Gulp to combine js and css files:

<http://www.davepaquette.com/archive/2014/10/08/how-to-use-gulp-in-visual-studio.aspx>

* Install Node and Gulp: download and install node.js which includes npm (skip this step if you are using VS2015 and .NET 5.0)
* Run command line npm install gulp –g
* Run the following commands from same folder of project
* npm install gulp --save-dev
* npm install gulp-concat --save-dev
* npm install gulp-uglify --save-dev
* npm install del --save-dev
* npm install gulp-clean-css --save-dev
* Run: **gulp watch**

Fix combine-only exit code 1: <https://stackoverflow.com/questions/55921442/how-to-fix-referenceerror-primordials-is-not-defined-in-node>

* Optional: NUnit (for GUI runner)
* **Packages**

All packages included in project by default (no need to download and set up manually). NuGet packages will be downloaded on build.

* **Database**

Install Microsoft SQL Server 2008 R2 Enterprise (using default instance name)

* Database Engine
* Analysis Services

Configure Logins in Database Engine:

* Add [**NT AUTHORITY\LOCAL SERVICE**] user to Security\Logins as below screenshot



* Grant the user **sysadmin** permission



* **Publish to Elastic Beanstalk**

Go to <http://aws.amazon.com/visualstudio/>

Download AWS Toolkit for Visual Studio