SphinxProject_0.0.1 Documentation

Release

App_Developers

December 16, 2016

<ADD DESCRIPTION FOR PROJECT>

The main documentation for the site is organized into a couple sections:

- *App*
- *Meetings*
- *Guidance*
- *Infrastructure*
- *Troubleshooting*
- *Glossary*

Data Access with Entity Framework 6

Provides an implementation of the data access API using Entity Framework 6. A common API for data operations. This framework is provided for development teams wishing to implement their own framework compatible data access module.

Meeting Notes

Includes below sections:

2.1 Sprint Meetings

Sprint meeting notes index page.

2.1.1 Sprint Meetings Planned

Notes will be captured for defined meetings during sprints based on the frequency and duration, including defined attendees.

No.	Meeting Name	Frequency	Duration	Attendees
1	Sprint Planning	Weekly Prior to Sprint	60 minutes	Sprint Teams
2	Backlog Grooming	Weekly	60 minutes	Sprint Leads/Team
3	Core Daily Standup	Daily	15 minutes	Sprint Team
4	PRD Standup	MWF	15 minutes	Contribution Sprint Teams
5	Scrum of Scrums	Weekly	30 minutes	Scrum Master for each Sprint Team

2.1.2 Sprint-1 Notes

Sprint-1 meeting notes index page contains planning, daily standup, grooming, and restrospective.

Sprint-1 Planning Notes MM-DD-YYYY

Attendees:

1. First Last Name

2. First Last Name

3. First Last Name

Sprint-1 Daily Standup Notes Summary

Sprint-1 Daily Standup Notes Summary lists risks and action items for the sprint.

Risk Items:

No.	Gitlab Issue	Risk Item	Impact	Owner	Mitgiation	Due Date	Status
1	[#25]()	Decription of Risk Item	High-Medium-Low	TBD	Describe Mitgiation plan	MMD-DYYY	Open-Closed

Action Items:

No.	Gitlab Issue	Action Item	Owner	Due Date	Status
1	[#25]()	Decription of Action Item	TBD	MMDDYYY	Open-Closed

Daily Standup Notes

List of daily standups for Sprint-1.

Daily Standup mm-dd-yyy   Questions

1. What have you been working on?
2. What are you going to be working on?
3. Do you have any road blocks or impediments?

Attendees

1. First Last Name
2. First Last Name
3. First Last Name

Team Member 1

1. What have you been working on?
2. What are you going to be working on?
3. Do you have any road blocks or impediments?

Team Member 2

1. What have you been working on?
2. What are you going to be working on?
3. Do you have any road blocks or impediments?

Team Member 3

1. What have you been working on?
2. What are you going to be working on?
3. Do you have any road blocks or impediments?

Issues Risks

1. TBD
2. TBD

Action Items

1. TBD

2. TBD

Sprint-1 Grooming Notes

MM-DD-YYYY

- **Attendees**

     1. First Last Name

     2. First Last Name

     3. First Last Name

- **Reviewed**

     1. TBD

     2. TBD

MM-DD-YYYY

- **Attendees**

     1. First Last Name

     2. First Last Name

     3. First Last Name

- **Reviewed**

     1. TBD

     2. TBD

Sprint-1 Retrospective Notes MM-DD-YYYY

Attendees:

     1. First Last Name (running meeting)

     2. First Last Name

     3. First Last Name

Action Items:

No.	Gitlab Issue	Action Item	Owner	Due Date	Status
1	[#25]()	Decription of Action Item	TBD	MMDDYYY	Open-Closed

2.1.3 Sprint-2 Notes

Sprint-2 meeting notes index page contains planning, daily standup, grooming, and restrospective.

Sprint-2 Planning Notes MM-DD-YYYY

Attendees:

1. First Last Name

2. First Last Name

3. First Last Name

Sprint-2 Daily Standup Notes Summary

Sprint-2 Daily Standup Notes Summary lists risks and action items for the sprint.

Risk Items:

No.	Gitlab Issue	Risk Item	Impact	Owner	Mitgiation	Due Date	Status
1	[#25]()	Decription of Risk Item	High-Medium-Low	TBD	Describe Mitgiation plan	MMD-DYYY	Open-Closed

Action Items:

No.	Gitlab Issue	Action Item	Owner	Due Date	Status
1	[#25]()	Decription of Action Item	TBD	MMDDYYY	Open-Closed

Daily Standup Notes

List of daily standups for Sprint-2.

Daily Standup mm-dd-yyy   Questions

1. What have you been working on?

2. What are you going to be working on?

3. Do you have any road blocks or impediments?

Attendees

1. First Last Name

2. First Last Name

3. First Last Name

Team Member 1

1. What have you been working on?

2. What are you going to be working on?

3. Do you have any road blocks or impediments?

Team Member 2

1. What have you been working on?

2. What are you going to be working on?

3. Do you have any road blocks or impediments?

Team Member 3

1. What have you been working on?

2. What are you going to be working on?

3. Do you have any road blocks or impediments?

Issues Risks

1. TBD

2. TBD

Action Items

1. TBD

2. TBD

Sprint-2 Grooming Notes

MM-DD-YYYY

- Attendees 1. First Last Name 2. First Last Name 3. First Last Name
- Reviewed 1. TBD 2. TBD

MM-DD-YYYY

- Attendees 1. First Last Name 2. First Last Name 3. First Last Name
- Reviewed 1. TBD 2. TBD

Sprint-2 Retrospective Notes MM-DD-YYYY

Attendees:

1. First Last Name (running meeting)

2. First Last Name

3. First Last Name

Action Items:

No.	Gitlab Issue	Action Item	Owner	Due Date	Status
1	[#25]()	Decription of Action Item	TBD	MMDDYYY	Open-Closed

2.2 Client Meetings

List of client meetings categorized by projects.

2.2.1 Project-A Notes

List of agendas and meetings for Project-A.

Meeting Agenda MM-DD-YYY

Project-A meeting agenda for meeting XYZ name on MM-DD-YYYY at TIME.

Attendess

1. TBD (Running Meeting)
2. TBD
3. TBD (Note Taker)

Goal

1. TBD
2. TBD

Potential section to be included in meeting invite

Agenda

1. TBD
2. TBD
3. TBD

Quesitons

1. TBD
2. TBD
3. TBD

Meeting MM-DD-YYY

Project-A meeting XYZ name on MM-DD-YYYY at TIME.

Attendess

1. TBD (Running Meeting)
2. TBD
3. TBD (Note Taker)

Agenda

1. TBD
2. TBD
3. TBD

Quesitons

1. TBD
2. TBD
3. TBD

Action Items

No.	Gitlab Issue	Action Item	Owner	Due Date	Status
1	[#25]()	Decription of Action Item	TBD	MMDDYYY	Open-Closed

Notes

Incremental Build Process

Incremental Build process deals with assembly informational version of Dynamic link library.This process came into picture to make user understand the difference between latest dll deployed with same version number

AssemblyInfo.cs provides two attributes to set two different types of versions - Assembly Version and Assembly File Version. Lets a have look how to set these two versions and its use

How to use Assembly Version and Assembly File Version

.NET framework provides opportunity to set two different types of version numbers to each assembly.

 1. Assembly Version

This is the version number used by framework during build and at runtime to locate, link and load the assemblies. When you add reference to any assembly in your project, it is this version number which gets embedded. At runtime, CLR looks for assembly with this version number to load. But remember this version is used along with name, public key token and culture information only if the assemblies are strong-named signed. If assemblies are not strong-named signed, only file names are used for loading.

 2. Assembly File Version

This is the version number given to file as in file system. It is displayed by Windows Explorer. Its never used by .NET framework or runtime for referencing.
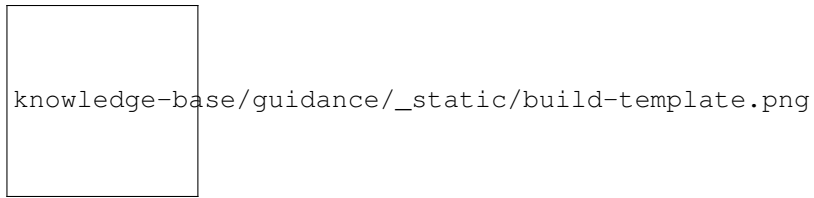
Attributes in AssemblyInfo.cs // Version information for an assembly consists of the following four values: // // Major Version // Minor Version // Build Number // Revision // [assembly: AssemblyVersion("1.0.0.0")] [assembly: AssemblyFileVersion("1.0.0.0")]

Providing a (*) in place of absolute number makes compiler increase the number by one every time you build.

Suppose you are building a framework assembly for your project which is used by lot of developers while building the application assemblies. If you release new version of assembly very frequently, say once every day, and if assemblies are strong named, Developers will have to change the reference every time you release new assembly. This can be quite cumbersome and may lead to wrong references also. A better option in such closed group and volatile scenarios would be to fix he 'Assembly Version' and change only the 'Assembly File Version'. Use the assembly file version number to communicate the latest release of assembly. In this case, developers will not have to change the references and they can simply overwrite the assembly in reference path. In central/final release builds it makes more sense to change the 'Assembly Version' and most keep the 'Assembly File Version' same as assembly version. Properties

 3. Incremental Build Template

Build Template: NugetterMultipkgBuildVersionedTemplate20

```
knowledge-base/guidance/_static/build-template.png
```

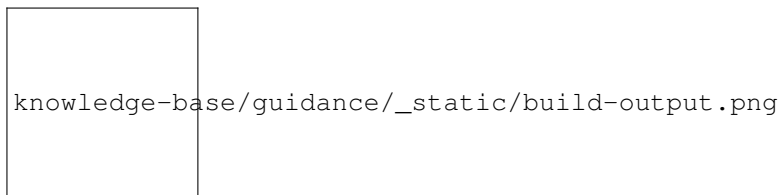Below field items contribute to incremental build process

- Basic : Build number format
- NuGetter(B) -Package : Build Number prefix
- Force create version
- Perform checkin of the Assemblyinfo Files
- Use version seed file
- Version seed file path
- NuGetter(B) -Package -> Version or Version Seed file path

4. Files to modified for Incremental build process

- BuildMultiplePackage.xml : Update version as 6.0.1.B where B depicts incremental Assembly Informational version
- Packages.config : Changes Dll version with Assembly Informational version
- Nuspec : Change dependencies version number with Assembly informational version
- .csProj : Changes Dll version in hintpath with respect to packages path

5. Output

Check the respective DLL in Proget

```
knowledge-base/guidance/_static/build-output.png
```

Where 1007 depicts Assembly informartion version

Inventory

Includes below sections:

4.1 Domain Inventory

4.2 Server Inventory

4.3 Docker Inventory

Glossary of Terms

Includes below sections:

5.1 Gloassary of Terms

5.1.1 General Terms

Term	Meaning
term1	Text
term2	Text
term3	Text
term4	Text Text Text

5.1.2 App Terms

Term	Meaning
term1	Text
term2	Text
term3	Text
term4	Text Text Text

5.1.3 App Terms

Term	Meaning
term1	Text
term2	Text
term3	Text
term4	Text Text Text

5.1.4 Chocolatey Terms

The following terms are related to Chocolatey.

Term	Meaning
choco	Shorthand for Chocolatey
cinst	Shorthand for choco install
cuninst	Shorthand for choco uninstall
get-host	PowerShell command to obtain the version of PowerShell installed. Must be run in a PowerShell prompt.