
VISUAL STUDIO 2015*

*CTP6

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DevelopersDevelopersDevelopersDevelopers.Net

... the small things

- Window Layouts
- Touch
- Errorlist Filter and Links
- Lightbulb
- Single Sign-In

CodeLens

Git Support

Team Activity: 12 changes by 6 authors over 474 days

Author	Count
Nicole Zamora	6
Raisa Pokrovskaya	1
Francis Totten	1
Christie Church	1
2 others	3

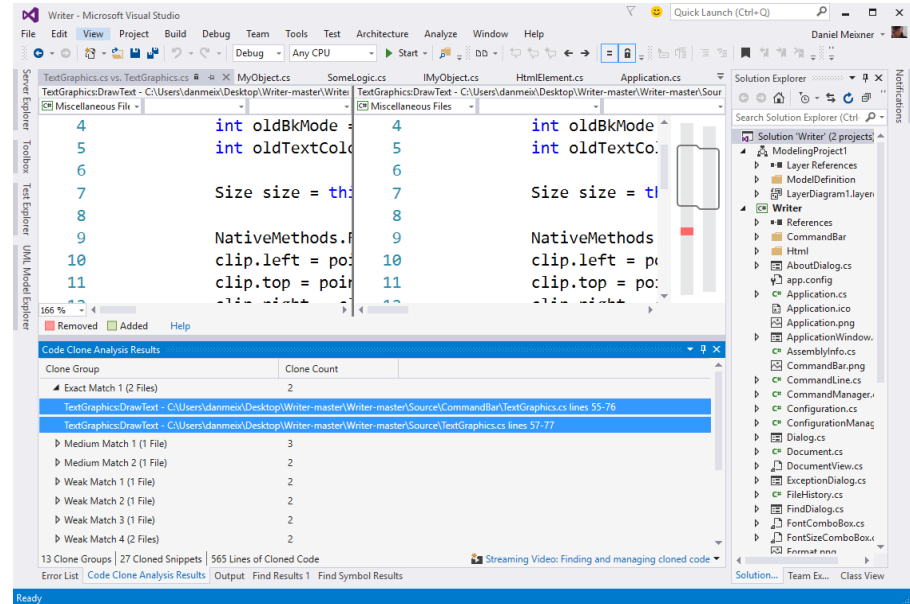
```
Microsoft.WindowsAzure.MobileJS - Microsoft Visual Studio
File Edit View Project Build Debug Team Tools Test Architecture Analyze Window Help
Debug Any CPU Start
MobileServiceTable.js
<global> addQueryParametersFeaturesIfApplicable(features, user
var result = version.replace(/"/g, '\\\\"');
return "\"" + result + "\";
}
... and unescape internal quotes
{
... && etag[len - 1] === '...' ) {
... n - 2);
... '...');
100 % Phillip Van Nortwick +5, 116 days ago | 12 changes
```

CodeMaps

- Performance improvements
- Code Map filtering
- Improved top-down diagrams
- Improved link filtering

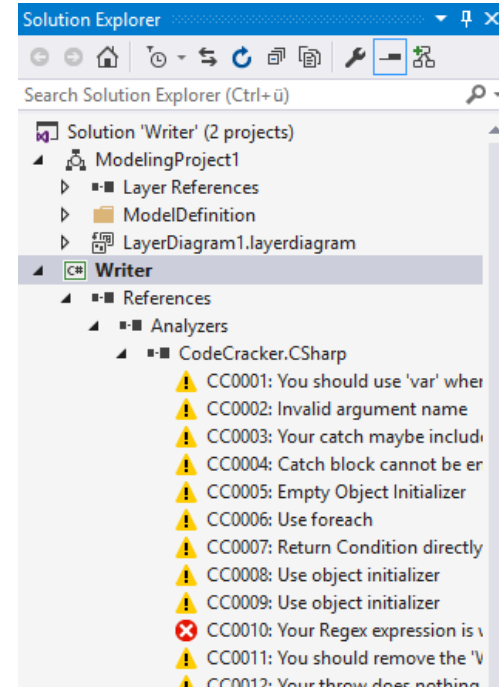
CodeClone

- Find duplicates in code base



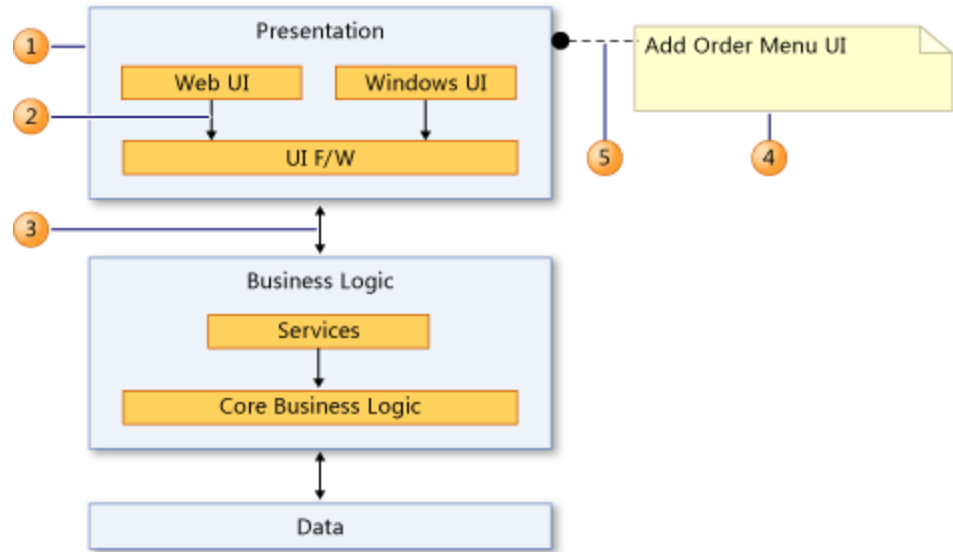
CodeAnalyzer

- Live Code Analyzer
- Based on Roslyn
- Extension Points
- Part of Solution



Layer Diagrams

- Check dependencies



Diganostic Tools

- Debugger Events
- Memory Usage
- CPU Usage
- Intellitrace

Debugging

- Breakpoints Performance Measure
- Conditions & Actions for Breakpoints
- XAML Live Visual Tree
- XAML Live Property Window
- Timeline tool for WPF

Unit Tests

- Create Unit Tests Context Menu
- Smart Unit Tests Context Menu (aka Pex)

C# 6.0

- String interpolation
- Null-conditional operators
- Exception filters
- Await in catch and finally blocks
- Auto-property initializers
- using static

Cross Platform Development

- Visual Studio Tools for Apache Cordova
- Emulator for Android



ASP.NET 5

- HTML, CSS, JavaScript IntelliSense
- Grunt & Gulp Task Runner
- Select Browser
- project.json for custom commands
- New, flexible Templates
- Host ASP.NET 5 in your own process

Links

Download

<https://www.visualstudio.com/en-us/downloads/visual-studio-2015-ctp-vs>

MVA Kurs Visual Studio Tipps & Tricks

<http://aka.ms/vsttmva1>

Visual Studio Tipps & Tricks

<http://aka.ms/vstt>



An aerial photograph of a city at dusk. The sky is a mix of deep blue and orange. A prominent, tall, slender tower with a circular observation deck stands on the left. A river or harbor flows through the city, with several boats docked. Modern buildings with lit windows are visible on the right. The overall scene is a panoramic view of a city skyline.

THANK YOU

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 Visual Studio
ALM Days 2015