

**NAV
TECH
DAYS
2017**

mibuso.com

SOURCE CODE MANAGEMENT WITH VISUAL STUDIO CODE MADE EASY

SOREN KLEMMENSEN
360 VISIBILITY

JONAS ANDERSEN
ELBEK & VEJRUP

WHEN YOU ARE PASSIONATE ABOUT MICROSOFT DYNAMICS NAV | www.navtechdays.com

**NAV
TECH
DAYS
2017**

mibuso.com

Introductions



Søren Klemmensen
Development Manager @ 360 Visibility
Certified Scrum Master
Microsoft MVP

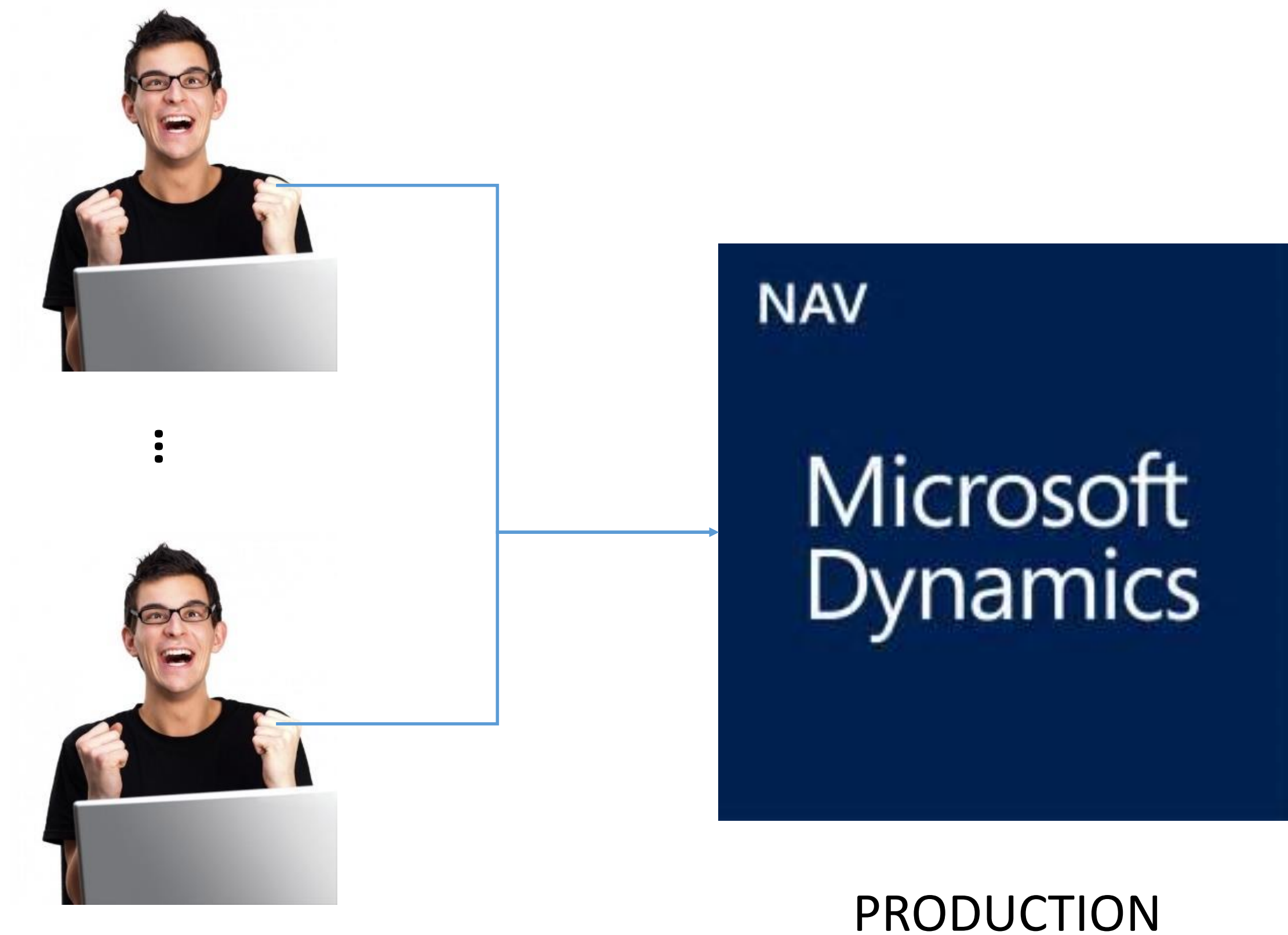


Jonas Andersen
Developer @ Elbek & Vejrup

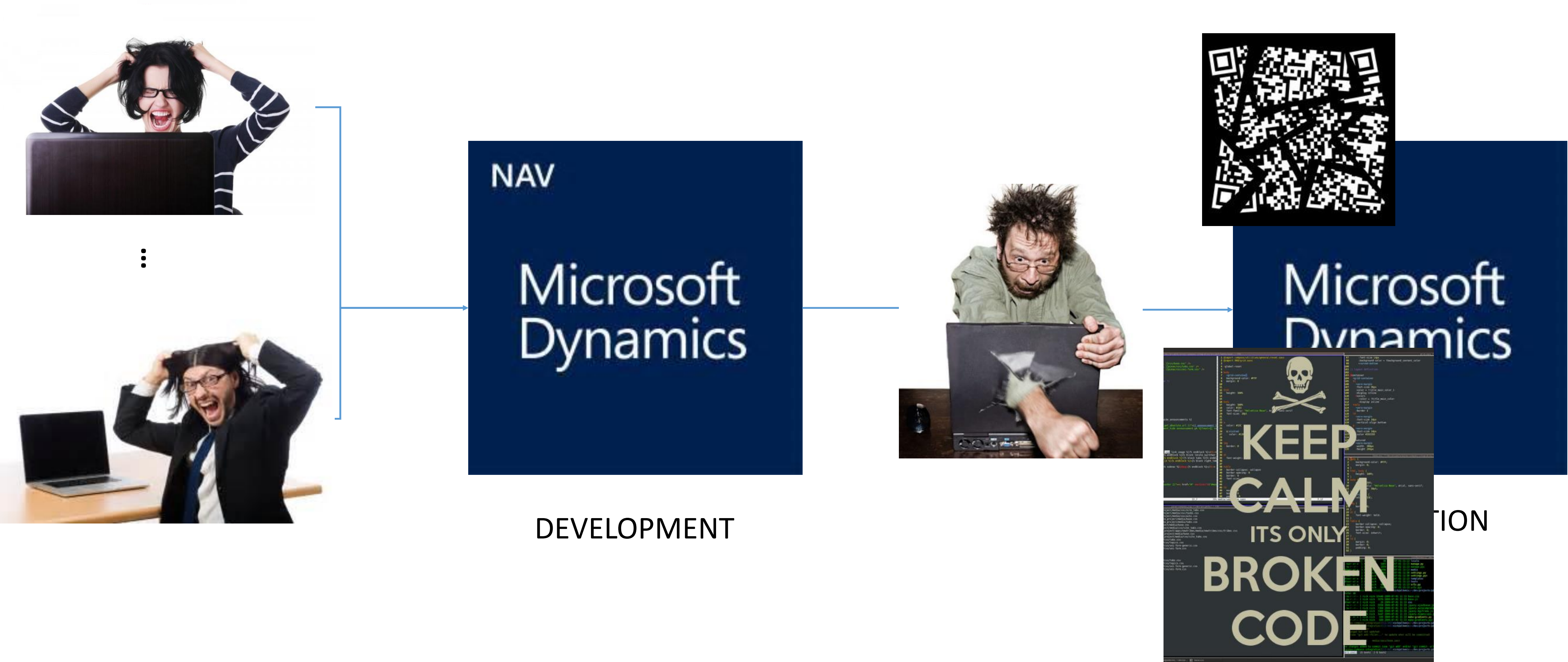


How many of you use SCM today?

Does your SCM look like this?



Does your SCM look like this?



Issues

What was done?

When was it done?

Who did it?

Why was it done?

Does it compile?

Hard time promoting individual changes

Code management

How do I improve my team?

How do I ensure Quality?

How do I automate (tests, builds, ...)

How do I know how to remove something again

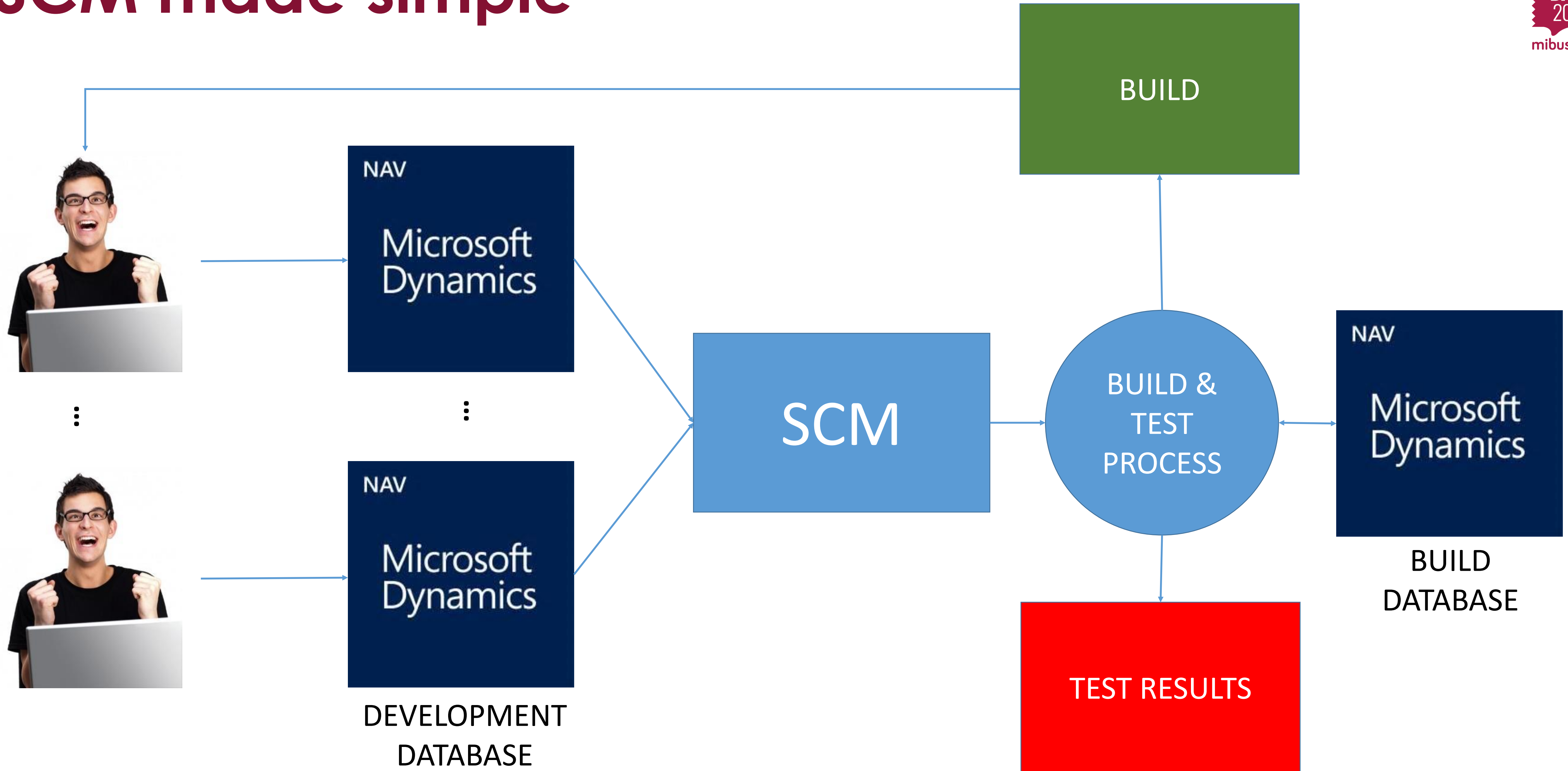
Can I promote individual changes?

Can I remove individual changes again?

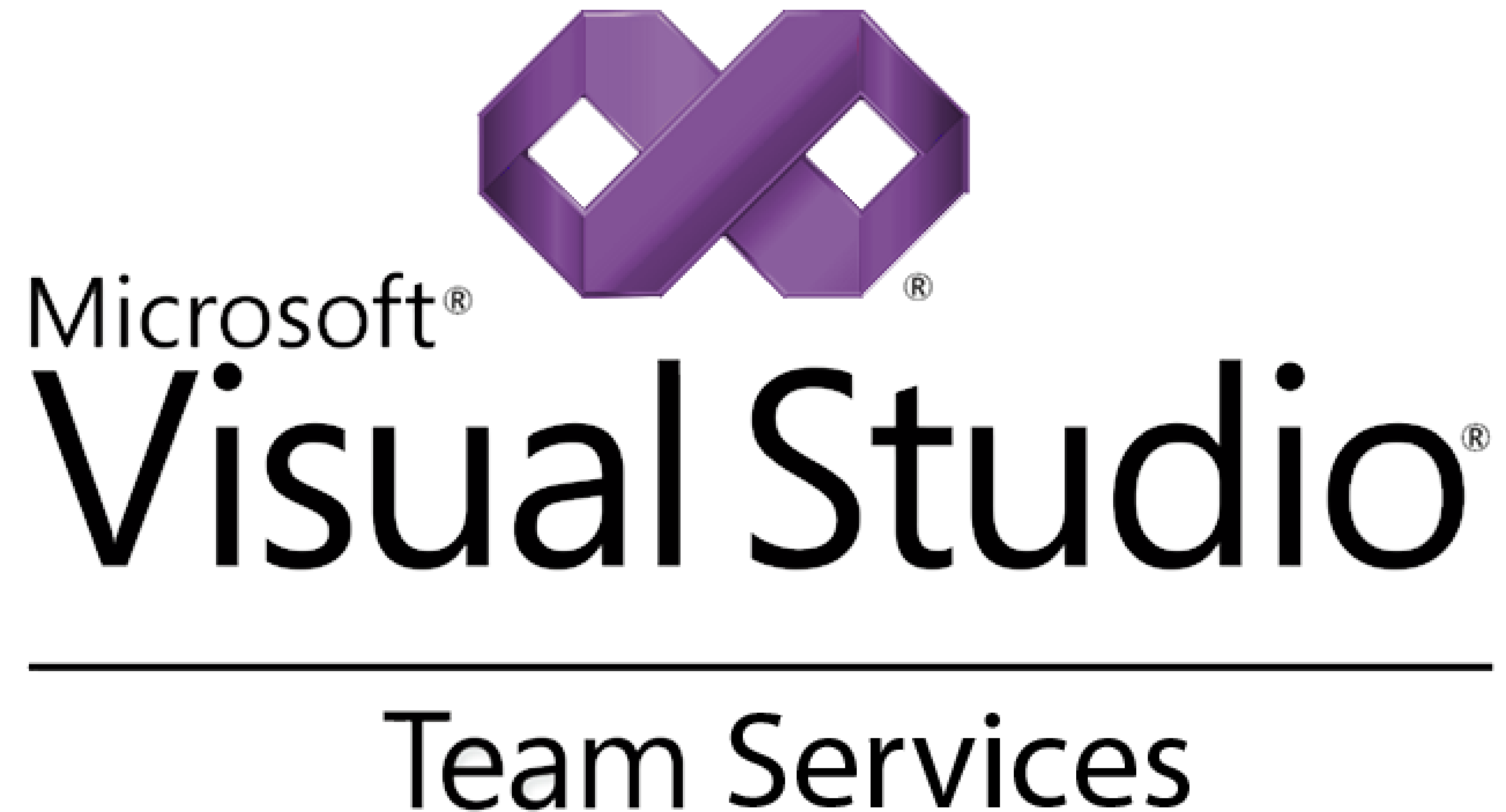
Code Review

Release
Management

SCM made simple



Visual Studio Team Services



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Host my projects at:

myscm

.visualstudio.com

Manage code using:



Git



Team Foundation Version Control

Project name:

Directions

Organize work using:

Scrum



Host your projects in:

Central US



You can share the work with other users of:

Microsoft account ([Change](#))

Continue

To keep our lawyers happy:
By continuing, you agree to the [Terms of Service](#) and the
[Privacy Statement](#).

Directions is empty. Add some code!

▾ Clone to your computer

HTTPS SSH

https://myscm.visualstudio.com/_git/Directions



OR

Clone in Visual Studio ▾


Generate Git credentials

 Having problems authenticating in Git? Be sure to get the latest version of [Git for Windows](#) or our plugins for [IntelliJ](#), [Eclipse](#), [Android Studio](#) or [Windows command line](#).

▾ or push an existing repository from command line

HTTPS SSH

```
git remote add origin https://myscm.visualstudio.com/_git/Directions
git push -u origin --all
```



▾ or import a repository

Import

▾ or initialize with a README or gitignore

☒ Add a README

Add a .gitignore: None ▾

Initialize

Git



git

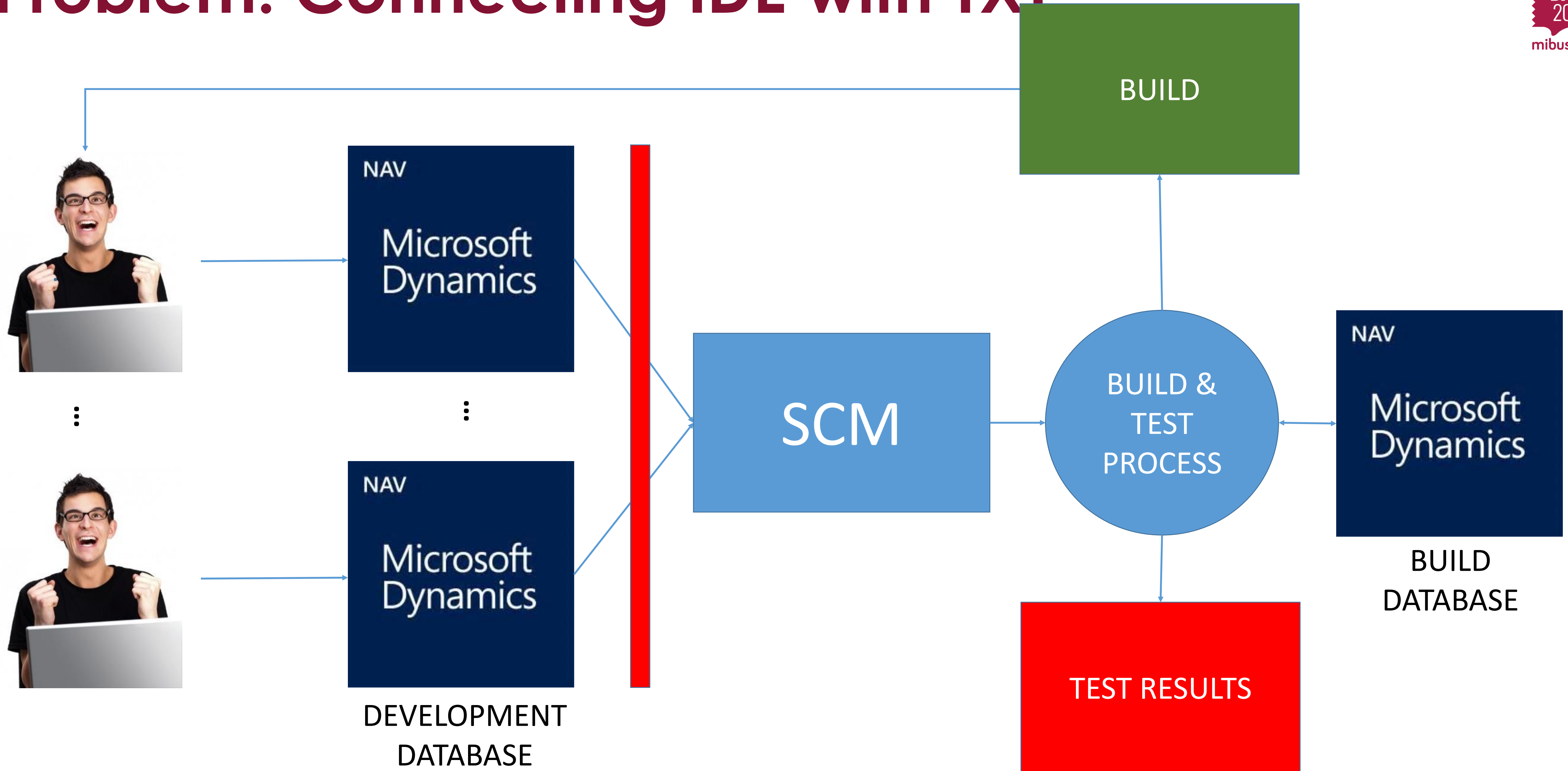
<https://git-scm.com/>

Visual Studio Code

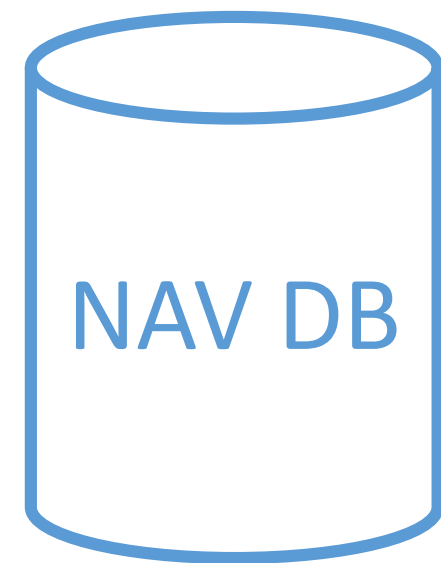


<https://code.visualstudio.com/>

Problem: Connecting IDE with TXT



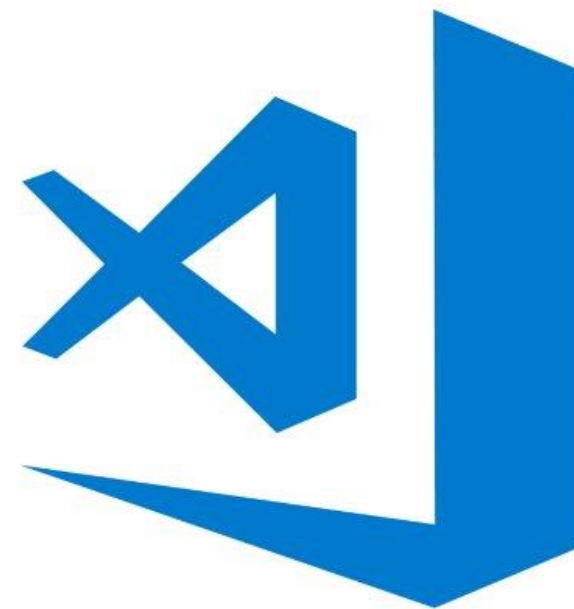
The Solution



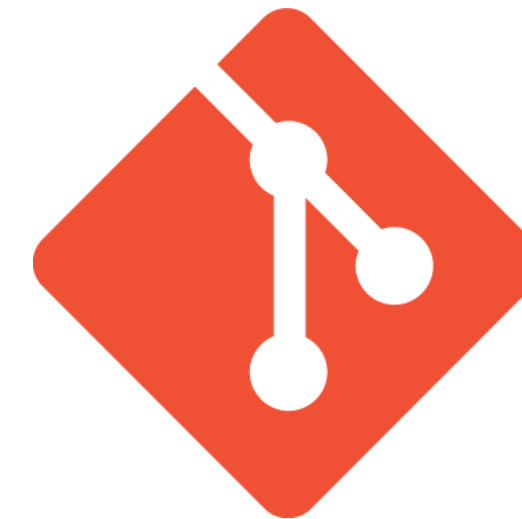
...



...



...



git

Visual Studio Code
Extension
Dynamics NAV SCM

Visual Studio Code



Task 4 - Add Hallo World to the customer card - Message (HTML)

FileMessageTell me what you want to do...

Ignore

Junk

Delete

Reply

Reply All

Forward

More

Meeting

United Broker

Team Email

Reply & Delete

To Manager

Done

Create New

Move

Rules

OneNote

Actions

Mark Unread

Categorize

Follow Up

Translate

Find

Related

Select

Zoom

Zoom

VisualStudioOnline@microsoft.com

fr 17-11-2017 08:44

Task 4 - Add Hallo World to the customer card

To Jonas B. Andersen

Mibuso

Soren Klemmensen created [Task 4](#)

Add Hallo World to the customer card

View work item

Changed By

Soren Klemmensen

Title

Add Hallo World to the customer card

Assigned To

Jonas Andersen

State

To Do

Reason

New task

Area Path

Mibuso

Iteration Path

Mibuso

Priority

2

Links

Parent

[Product Backlog Item 2: Hallo World](#)

←

→

https://ntd2017.visualstudio.com/Mibuso/_backlogs/iteration/Sprint%201

🔍

🔒

🔄

Mibuso Team Sprint 1 - Vis... x

Mibuso

▼

Dashboards

Code

Work

Build and Release

Test

Wiki

⚙️

Search work items 🔍

🏠

★

⚙️

😊

JA

⋮

Backlogs

Queries

🔔

New Work Items Hub: Review work items relevant to you in this project using personalized pivots. [Learn more](#)

Try it!

Not now

Features

Backlog items

Current

Sprint 1

Future

Sprint 2

Sprint 3

Sprint 4

Sprint 5

Sprint 6

Recycle Bin

Mibuso Team Sprint 1

No iteration dates [Set dates](#)

Work details On ⚙️ ↗️

Backlog Board Capacity

New | + | - | Create query | Column options | 📧

TypeProduct Backlog Item

Title

Add

	Order	Work Item Type	ID	Title	State	Effort	Value Area	Iteration Path	Tags
+	1	Product Backl...	2	▼ 📄 Hallo World	⋮ ● New		Business	Mibuso	
		Task	3	📄 Add Hallo World to the customer card	● To Do			Mibuso\Sprint 1	
		Task	4	📄 Add Hallo World to the customer card	● To Do			Mibuso\Sprint 1	

Work details

Work ▼

Work By: Activity ▼

Work By: Assigned To ▼

🏠 🔍 🖨️

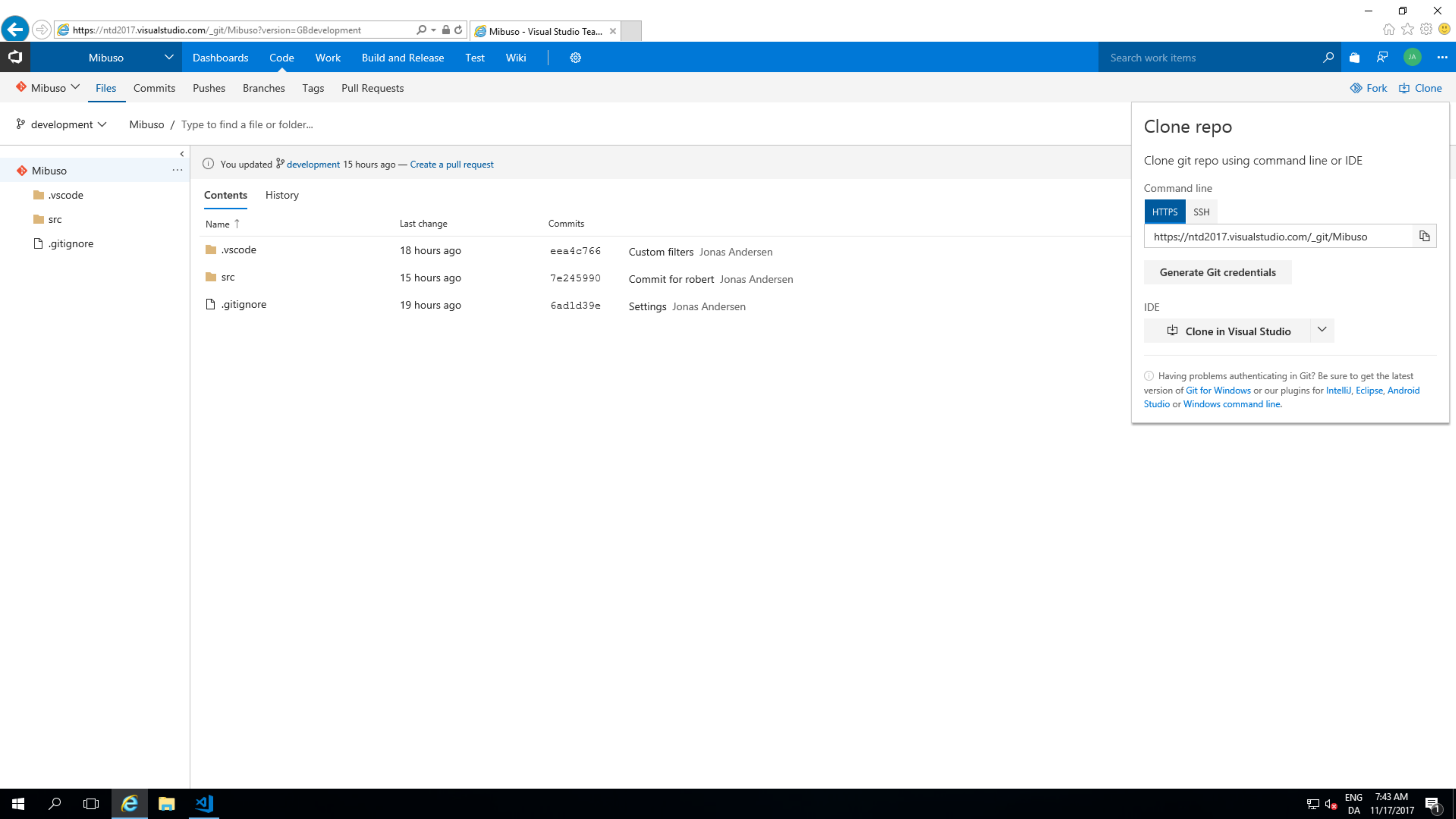
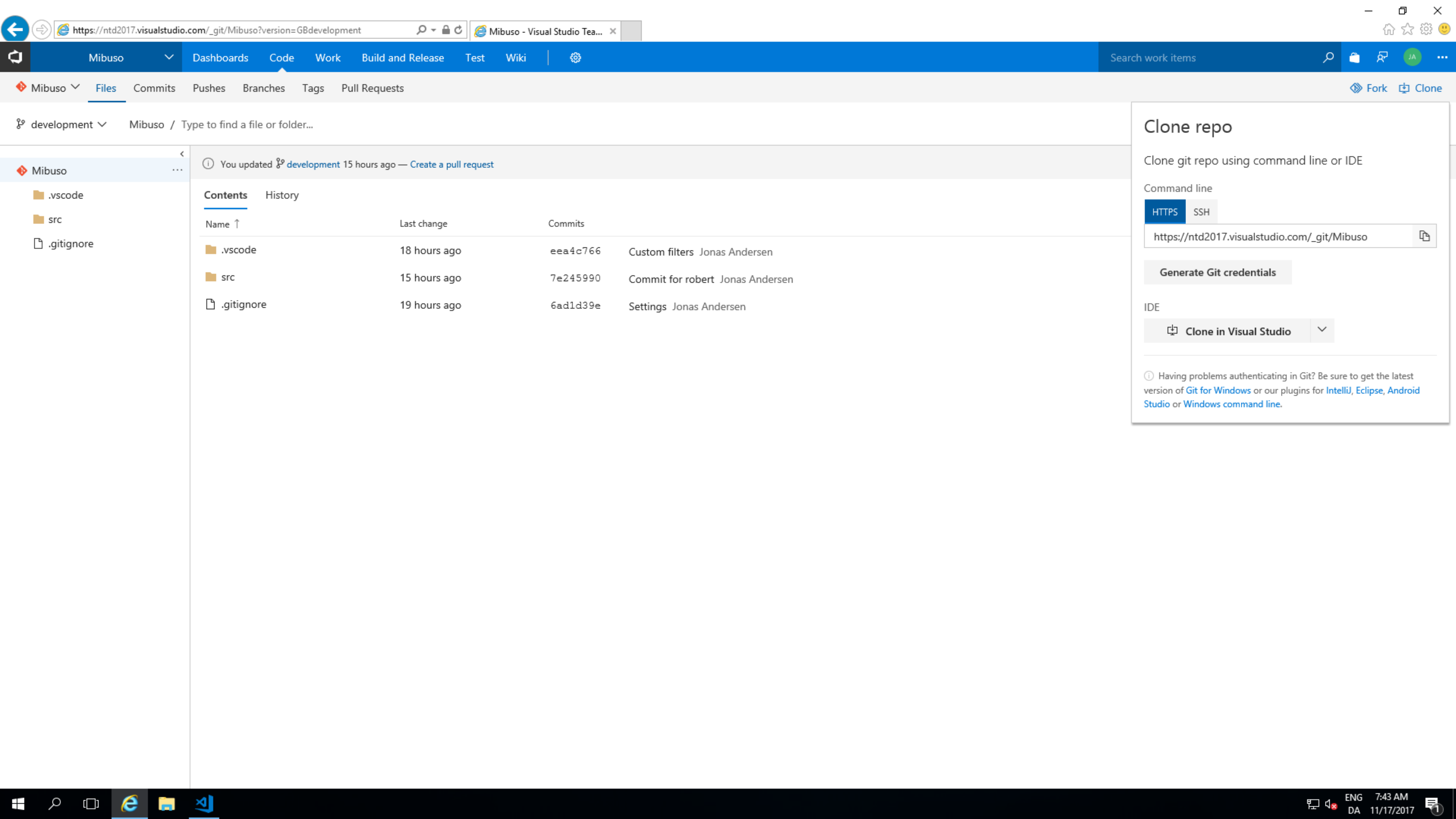
e

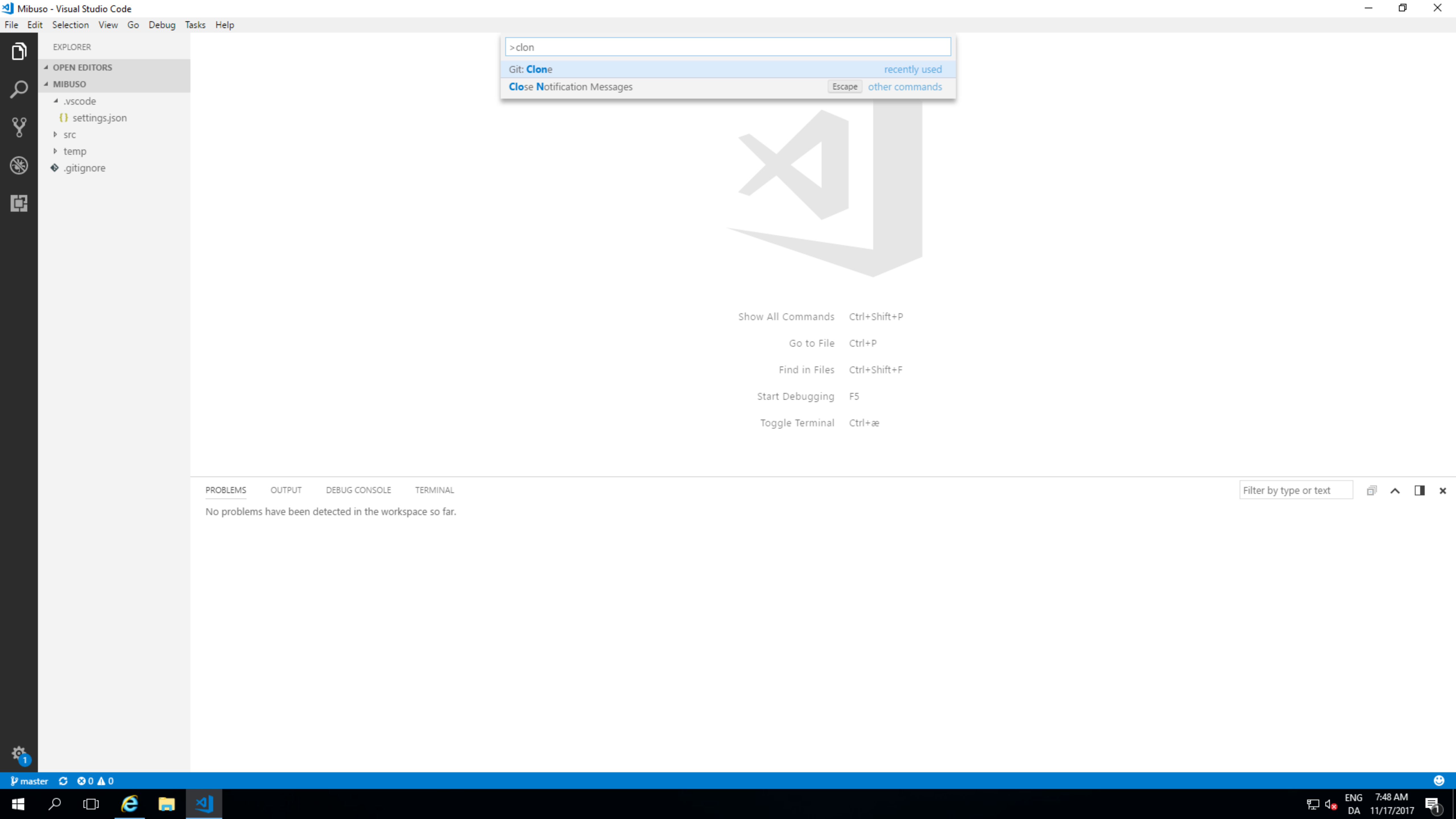
📁

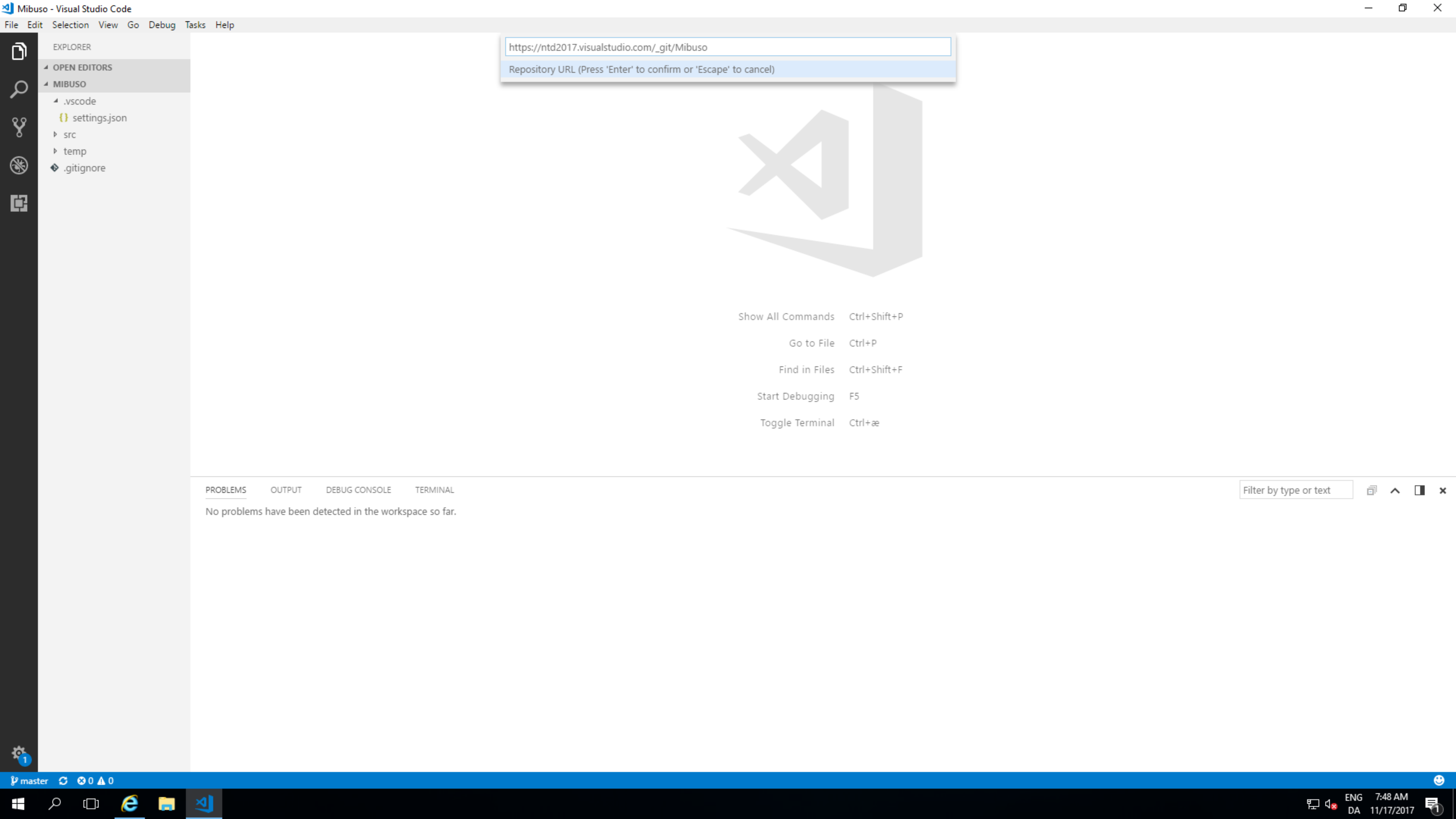
🔗

ENG 7:45 AM
DA 11/17/2017

🗨️ 1







EXPLORER

OPEN EDITORS

MIBUSO

.vscode

settings.json

src

temp

.gitignore

https://ntd2017.visualstudio.com/_git/Mibuso

Repository URL (Press 'Enter' to confirm or 'Escape' to cancel)



Show All Commands Ctrl+Shift+P

Go to File Ctrl+P

Find in Files Ctrl+Shift+F

Start Debugging F5

Toggle Terminal Ctrl+æ

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

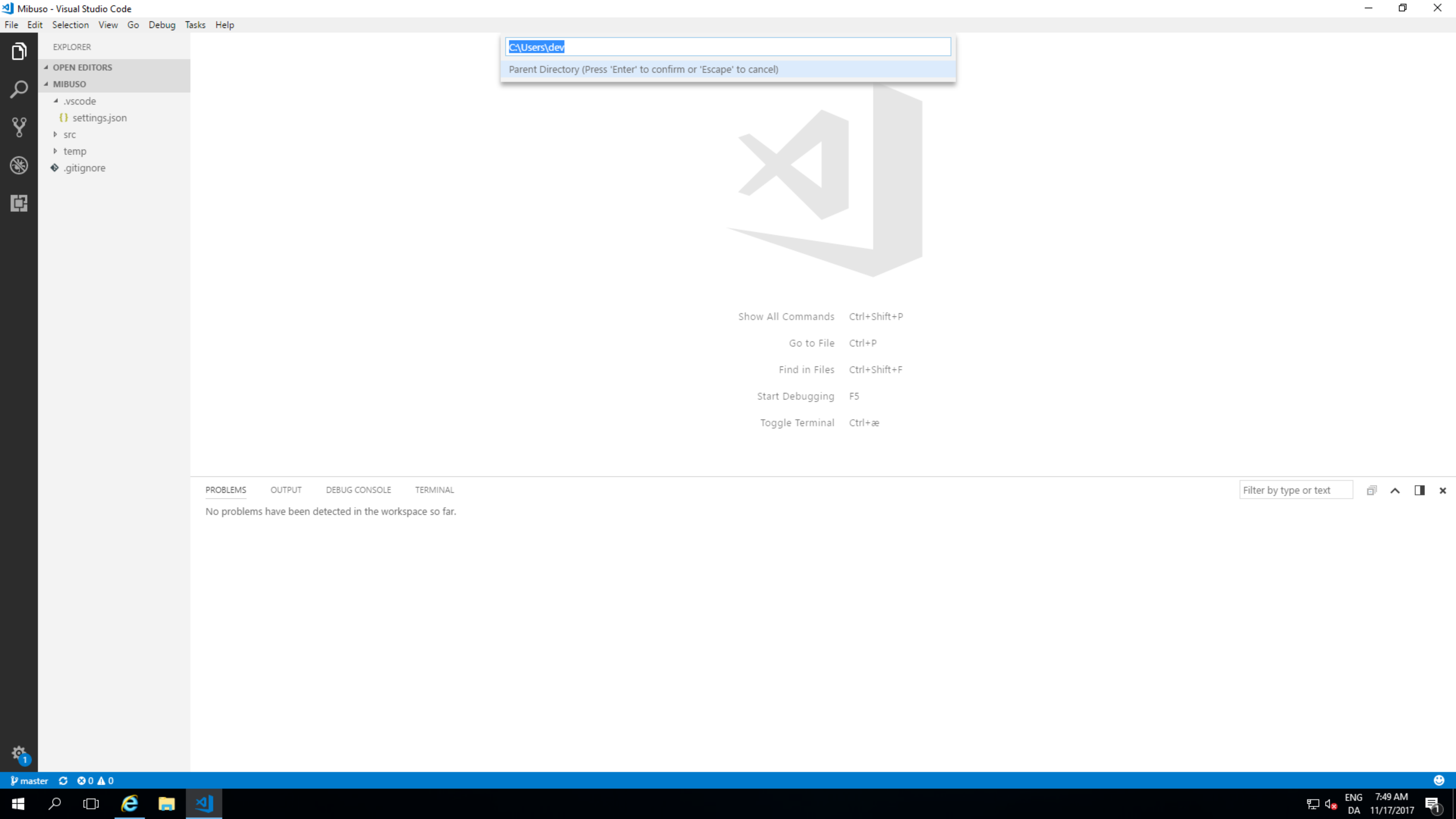
No problems have been detected in the workspace so far.

Filter by type or text



master 0 0





settings.json - Mibuso - Visual Studio Code

File Edit Selection View Go Debug Tasks Help

EXPLORER

OPEN EDITORS

Workspace Settings .vsc...

MIBUSO

.vscode

settings.json

src

temp

.gitignore

Workspace Settings

Search Settings

Total 400 Settings

WORKSPACE SETTINGS

DEFAULT SETTINGS

Place your settings in the right hand side

Commonly Used (11)

// Controls auto save of dirty files. Accepted values: 'off', 'afterDelay', 'onFocusChange' (editor loses focus), 'onWindowChange' (window loses focus). If set to 'afterDelay', you can configure the delay in 'files.autoSaveDelay'.
"files.autoSave": "off",

// Controls the font size in pixels.
"editor.fontSize": 14,

// Controls the font family.
"editor.fontFamily": "Consolas, 'Courier New', monospace",

// The number of spaces a tab is equal to. This setting is overridden based on the file contents when `editor.detectIndentation` is on.
"editor.tabSize": 4,

// Controls how the editor should render whitespace characters, possibilities are 'none', 'boundary', and 'all'. The 'boundary' option

Place your settings here to overwrite the User Settings.

1 {

2 "dynamicsnav.rtcpath": "C:\\DEMO\\Extensions\\navserver\\Program Files\\110\\RoleTailored Client\\",

3 "dynamicsnav.databasename": "FinancialsUS",

4 "dynamicsnav.filters": [

5 "Modified=1",

6 "Type=Table;ID=18"

7]

8 }

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

No problems have been detected in the workspace so far.

Filter by type or text

Ln 5, Col 22

Spaces: 4

UTF-8

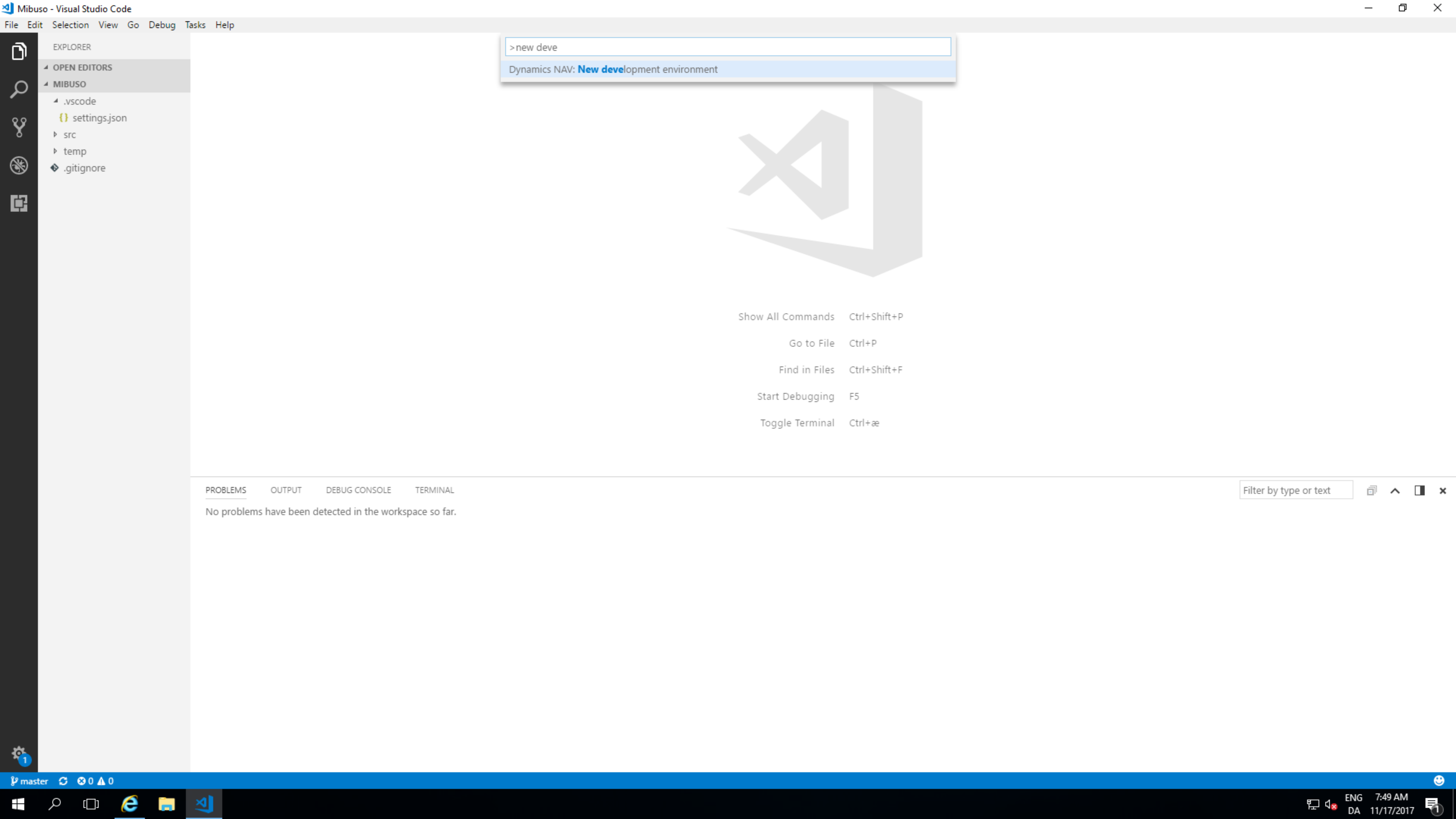
CRLF

JSON

ENG

7:41 AM

11/17/2017



EXPLORER

OPEN EDITORS

MIBUSO

- .vscode
 - settings.json
- src
- temp
- .gitignore

>new deve

Dynamics NAV: **New development environment**

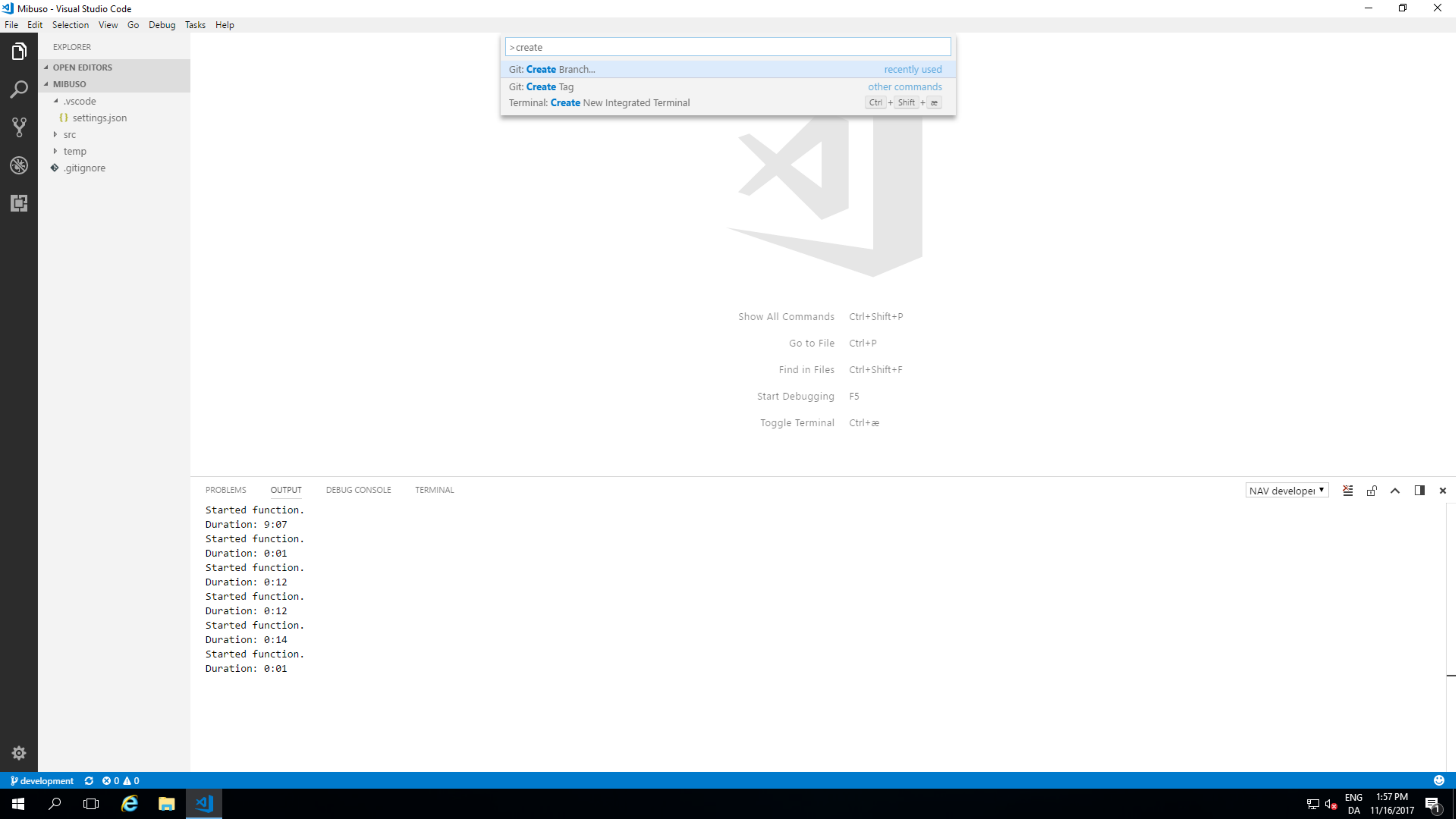


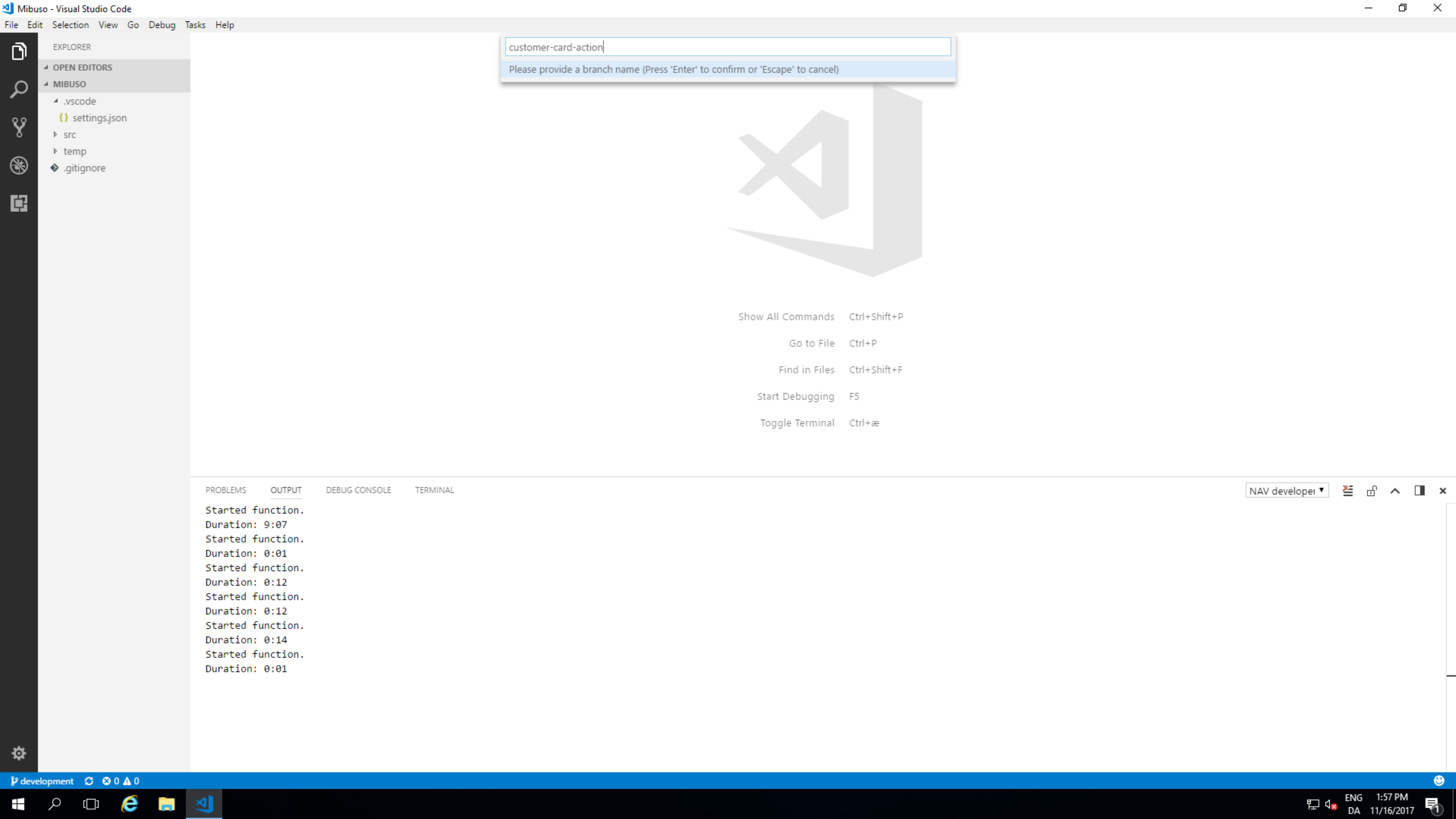
- Show All Commands Ctrl+Shift+P
- Go to File Ctrl+P
- Find in Files Ctrl+Shift+F
- Start Debugging F5
- Toggle Terminal Ctrl+æ

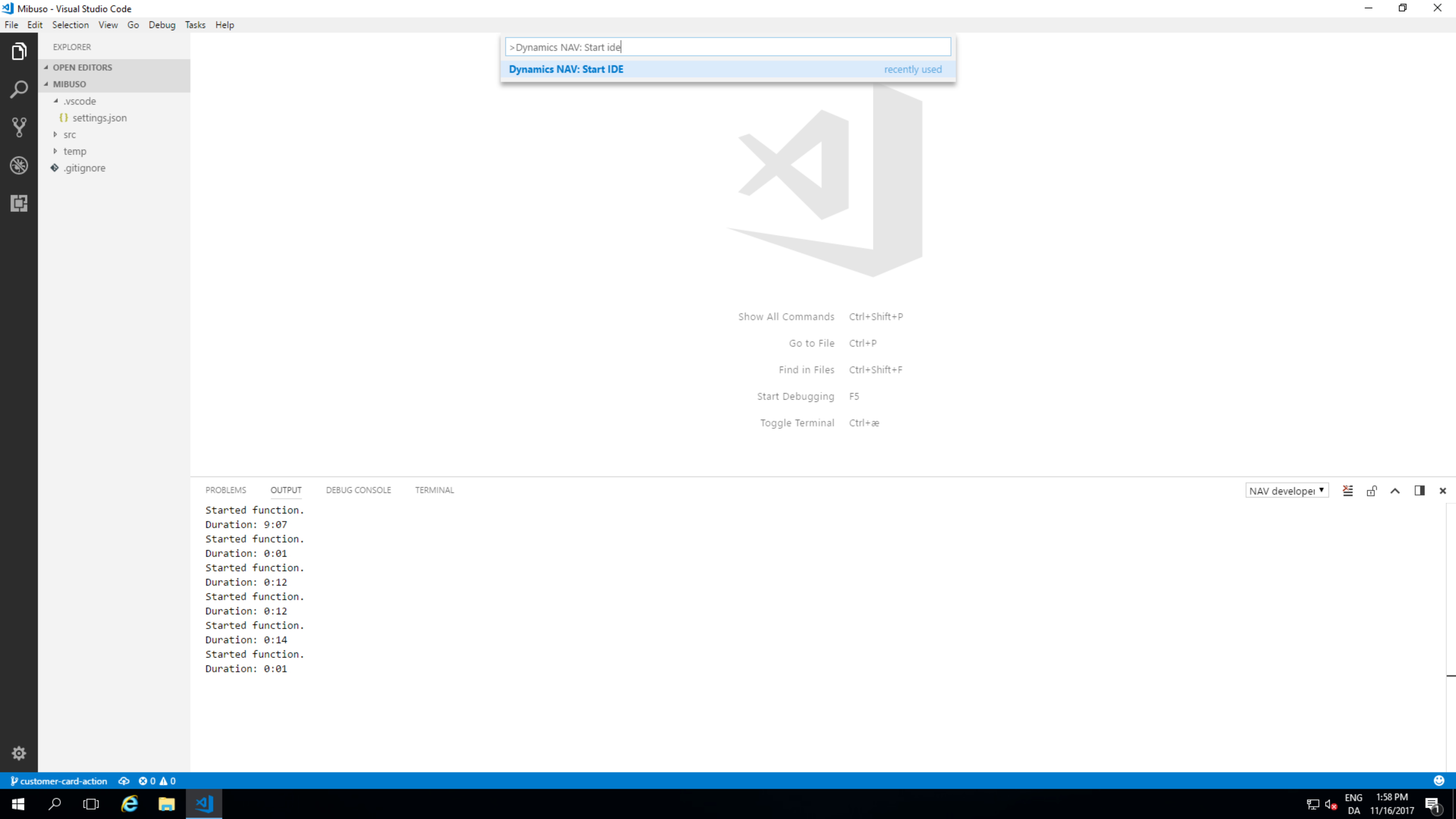
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

No problems have been detected in the workspace so far.

Filter by type or text







FinancialsUS - Microsoft Dynamics NAV Development Environment - [Object Designer]

FileEditViewToolsWindowHelp

Table

Page

Report

Codeunit

Query

XMLport

MenuSuite

All











Type	ID	Name	Modified	Version List	Date	Time	Compiled	Locked	Locked By
	17	G/L Account Card			11/05/17	1:08:03...	✓		
	18	G/L Account List			11/05/17	1:08:03...	✓		
	20	General Ledger Entries			11/05/17	1:08:03...	✓		
	21	Customer Card			11/16/17	12:30:0...	✓		
	22	Customer List			11/05/17	1:08:04...	✓		
	23	Cust. Invoice Discounts			11/05/17	1:08:04...	✓		
	25	Customer Ledger Entries			11/05/17	1:08:04...	✓		
	26	Vendor Card			11/05/17	1:08:04...	✓		
	27	Vendor List			11/05/17	1:08:05...	✓		
	28	Vend. Invoice Discounts			11/05/17	1:08:05...	✓		
	29	Vendor Ledger Entries			11/05/17	1:08:05...	✓		
	30	Item Card			11/05/17	1:08:05...	✓		
	31	Item List			11/05/17	1:08:05...	✓		
	35	Item Translations			11/05/17	1:08:06...	✓		
	36	Assembly BOM			11/05/17	1:08:06...	✓		
	37	Where-Used List			11/05/17	1:08:06...	✓		
	38	Item Ledger Entries			11/05/17	1:08:06...	✓		
	39	General Journal			11/05/17	1:08:06...	✓		
	40	Item Journal			11/05/17	1:08:07...	✓		
	41	Sales Quote			11/05/17	1:08:07...	✓		
	42	Sales Order			11/05/17	1:08:07...	✓		
	43	Sales Invoice			11/05/17	1:08:08...	✓		
	44	Sales Credit Memo			11/05/17	1:08:08...	✓		
	45	Sales List			11/05/17	1:08:09...	✓		
	46	Sales Order Subform			11/05/17	1:08:09...	✓		
	47	Sales Invoice Subform			11/05/17	1:08:09...	✓		
	48	Sales Orders			11/05/17	1:08:10...	✓		
	49	Purchase Quote			11/05/17	1:08:10...	✓		
	50	Purchase Order			11/05/17	1:08:10...	✓		
	51	Purchase Invoice			11/05/17	1:08:11...	✓		
	52	Purchase Credit Memo			11/05/17	1:08:11...	✓		
	53	Purchase List			11/05/17	1:08:12...	✓		
	54	Purchase Order Subform			11/05/17	1:08:12...	✓		
	55	Purch. Invoice Subform			11/05/17	1:08:12...	✓		
	56	Purchase Orders			11/05/17	1:08:12...	✓		
	61	Applied Customer Entries			11/05/17	1:08:13...	✓		
	62	Applied Vendor Entries			11/05/17	1:08:13...	✓		
	63	Applied Employee Entries			11/05/17	1:08:13...	✓		
	64	Printer Selections			11/05/17	1:08:13...	✓		
	65	Rounding Methods			11/05/17	1:08:13...	✓		
	66	Purch. Comment Sheet			11/05/17	1:08:13...	✓		
	67	Sales Comment Sheet			11/05/17	1:08:13...	✓		
	68	Purch. Comment List			11/05/17	1:08:13...	✓		
	69	Sales Comment List			11/05/17	1:08:13...	✓		
	71	User Time Registers			11/05/17	1:08:13...	✓		
	72	Resource Groups			11/05/17	1:08:13...	✓		
	76	Resource Card			11/05/17	1:08:13...	✓		
	77	Resource List			11/05/17	1:08:13...	✓		
	88	Job Card			11/05/17	1:08:13...	✓		
	89	Job List			11/05/17	1:08:14...	✓		

NewDesignRunHelp

Name: Customer CardNAVSERVER\dev

ENG2:00 PM
DA11/16/2017



E...Type	SubType	Name	Caption
 ActionGroup		<Action74>	&Customer
Action		<Page Default Dimensions>	Dimensions
Action		<Page Customer Bank Account List	Bank Accounts
Action		<Page SEPA Direct Debit Mandates	Direct Debit Mand...
Action		ShipToAddresses	Ship-&to Addresses
Action		Contact	C&ontact
Action		<Page Cross References>	Cross Re&ferences
Action		<Page Comment Sheet>	Co&mmments
Action		ApprovalEntries	Approvals
Action		CustomerReportSelections	Document Layouts
 ActionGroup		ActionGroupCRM	<Test>
Action		CRMGotoAccount	Dynamics 365 for ...
Action		CRMSynchronizeNow	Account
Action		UpdateStatisticsInCRM	Synchronize
 ActionGroup		Coupling	Update Account S...
Action		ManageCRMCoupling	Coupling
Action		DeleteCRMCoupling	Set Up Coupling
Action		ShowLog	Delete Coupling
 ActionGroup		<Action5>	Synchronization Log
Action		<Page Customer Ledger Entries>	History
Action		<Page Customer Statistics>	Ledger E&ntries
Action		<Page Customer Sales>	Statistics
Action		<Page Customer Entry Statistics>	S&ales
Action		<Page Cust. Stats. by Curr. Line	Entry Statistics
Action		<Action6500>	Statistics by C&urr...
Separator		-----	Item &Tracking En...
 ActionGroup		Prices and Discounts	<Action140>
Action		<Page Cust. Invoice Discounts>	Prices and Discou...
Action		<Page Sales Prices>	Invoice &Discounts
Action		<Page Sales Line Discounts>	Prices
 ActionGroup		<Action82>	Line Discounts
Action		<Page Sales Prepayment Percentag	S&ales
Action		<Page Standard Customer Sales Co	Prepa&yment Perc...
 ActionGroup		<Action7>	Recurring Sales Lines
Action		<Page Sales Quotes>	Documents
Action		<Page Sales Invoice List>	Quotes
Action		<Page Sales Order List>	Invoices
Action		<Page Sales Return Order List>	Orders
 ActionGroup		<Action151>	Return Orders
Action		<Page Issued Reminder List>	Issued Docume...
Action		<Page Issued Fin. Charge Memo Li	Issued &Reminders
Action		<Page Blanket Sales Orders>	Issued &Finance...
Action		<Page Job List>	Blanket Orders
 ActionGroup		<Action13>	&Jobs
Action		<Page Service Orders>	Service
Action		<Page Customer Service Contracts	Service Orders
Action		<Page Service Items>	Ser&vice Contracts
 ActionContainer	NewDocumentItems	<Action9>	Service &Items
Action		NewBlanketSalesOrder	<Action9>
Action		NewSalesQuote	Blanket Sales Order
			Sales Quote



```
12 ShowContact;
13
14 <Action94> - OnAction()
15
16 <Action78> - OnAction()
17
18 ApprovalEntries - OnAction()
19 ApprovalsMgmt.OpenApprovalEntriesPage(RECORDID);
20
21 CustomerReportSelections - OnAction()
22 CustomReportSelection.SETRANGE("Source Type",DATABASE::Customer);
23 CustomReportSelection.SETRANGE("Source No.", "No.");
24 PAGE.RUNMODAL(PAGE::"Customer Report Selections",CustomReportSelection);
25
26 Test - OnAction()
27 MESSAGE('Hello Tech Days');
28
29 CRMGotoAccount - OnAction()
30 CRMIntegrationManagement.ShowCRMEntityFromRecordID(RECORDID);
31
32 CRMSynchronizeNow - OnAction()
33 CRMIntegrationManagement.UpdateOneNow(RECORDID);
34
35 UpdateStatisticsInCRM - OnAction()
36 CRMIntegrationManagement.CreateOrUpdateCRMAccountStatistics(Rec);
37
38 ManageCRMCoupling - OnAction()
39 CRMIntegrationManagement.DefineCoupling(RECORDID);
40
41 DeleteCRMCoupling - OnAction()
42 CRMCouplingManagement.RemoveCoupling(RECORDID);
43
44 ShowLog - OnAction()
45 CRMIntegrationManagement.ShowLog(RECORDID);
46
47 <Action80> - OnAction()
48
49 <Action76> - OnAction()
50
51 <Action79> - OnAction()
52
53 <Action77> - OnAction()
54
55 <Action112> - OnAction()
56
57 <Action6500> - OnAction()
```

FinancialsUS - Microsoft Dynamics NAV Development Environment - [Object Designer]

FileEditViewToolsWindowHelp

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Date

Time

Compiled

Locked

Locked By

17

G/L Account Card

11/05/17

1:08:03...

✓

18

G/L Account List

11/05/17

1:08:03...

✓

20

General Ledger Entries

11/05/17

1:08:03...

✓

21

Customer Card

✓

11/16/17

2:03:55...

✓

22

Customer List

11/05/17

1:08:04...

✓

23

Cust. Invoice Discounts

11/05/17

1:08:04...

✓

25

Customer Ledger Entries

11/05/17

1:08:04...

✓

26

Vendor Card

11/05/17

1:08:04...

✓

27

Vendor List

11/05/17

1:08:05...

✓

28

Vend. Invoice Discounts

11/05/17

1:08:05...

✓

29

Vendor Ledger Entries

11/05/17

1:08:05...

✓

30

Item Card

11/05/17

1:08:05...

✓

31

Item List

11/05/17

1:08:05...

✓

35

Item Translations

11/05/17

1:08:06...

✓

36

Assembly BOM

11/05/17

1:08:06...

✓

37

Where-Used List

11/05/17

1:08:06...

✓

38

Item Ledger Entries

11/05/17

1:08:06...

✓

39

General Journal

11/05/17

1:08:06...

✓

40

Item Journal

11/05/17

1:08:07...

✓

41

Sales Quote

11/05/17

1:08:07...

✓

42

Sales Order

11/05/17

1:08:07...

✓

43

Sales Invoice

11/05/17

1:08:08...

✓

44

Sales Credit Memo

11/05/17

1:08:08...

✓

45

Sales List

11/05/17

1:08:09...

✓

46

Sales Order Subform

11/05/17

1:08:09...

✓

47

Sales Invoice Subform

11/05/17

1:08:09...

✓

48

Sales Orders

11/05/17

1:08:10...

✓

49

Purchase Quote

11/05/17

1:08:10...

✓

50

Purchase Order

11/05/17

1:08:10...

✓

51

Purchase Invoice

11/05/17

1:08:11...

✓

52

Purchase Credit Memo

11/05/17

1:08:11...

✓

53

Purchase List

11/05/17

1:08:12...

✓

54

Purchase Order Subform

11/05/17

1:08:12...

✓

55

Purch. Invoice Subform

11/05/17

1:08:12...

✓

56

Purchase Orders

11/05/17

1:08:12...

✓

61

Applied Customer Entries

11/05/17

1:08:13...

✓

62

Applied Vendor Entries

11/05/17

1:08:13...

✓

63

Applied Employee Entries

11/05/17

1:08:13...

✓

64

Printer Selections

11/05/17

1:08:13...

✓

65

Rounding Methods

11/05/17

1:08:13...

✓

66

Purch. Comment Sheet

11/05/17

1:08:13...

✓

67

Sales Comment Sheet

11/05/17

1:08:13...

✓

68

Purch. Comment List

11/05/17

1:08:13...

✓

69

Sales Comment List

11/05/17

1:08:13...

✓

71

User Time Registers

11/05/17

1:08:13...

✓

72

Resource Groups

11/05/17

1:08:13...

✓

76

Resource Card

11/05/17

1:08:13...

✓

77

Resource List

11/05/17

1:08:13...

✓

88

Job Card

11/05/17

1:08:13...

✓

89

Job List

11/05/17

1:08:14...

✓

NewDesignRunHelp

Name: Customer CardNAVSERVER\dev

ENG2:03 PM11/16/2017

VIEW - CUSTOMER CARD

×

10000 · Coho Winery

General

Show more

Name

Coho Winery

Blocked

Balance (\$)

0.00

Total Sales

69,708.70

Balance Due (\$)

0.00

Costs (\$)

40,255.70

Credit Limit (\$)

0.00

Address & Contact

Show more

ADDRESS

Address

192 Market Square

Address 2

City

Atlanta

State

GA

ZIP Code

31772

Country/Region Code

US

CONTACT

Primary Contact Code

Contact Name

Jim Glynn

Phone No.

Email

jim.glynn@contoso.com

Home Page

Invoicing

DOMESTIC

DOMESTIC

Payments

1M(8D)

Shipping

Statistics

Customer Picture

Customer Picture

Sell-to Customer Sales History

Ongoing Sales Quotes

0

Ongoing Sales Orders

2

Ongoing Sales Invoices

2

Ongoing Sales Credit Memos

0

Posted Sales Shipments

27

Posted Sales Invoices

27

Posted Sales Credit Memos

0

Windows Taskbar

Start

Search

Task View

Edge

File Explorer

Word

Excel

System Tray

ENG

US

2:29 PM

11/16/2017

Notifications

[VIEW - CUSTOMER CARD](#)

10000 · Coho Winery

General

Address & Contact

ADDRESS	
Address	192 Market Square
Address 2	
City	Atlanta
State	GA
ZIP Code	31772
Country/Region Code	US
Phone No.	
Email	jim.glynn@contoso.com
Home Page	

[Show on Map](#)

Invoicing

DOMESTIC

DOMESTIC

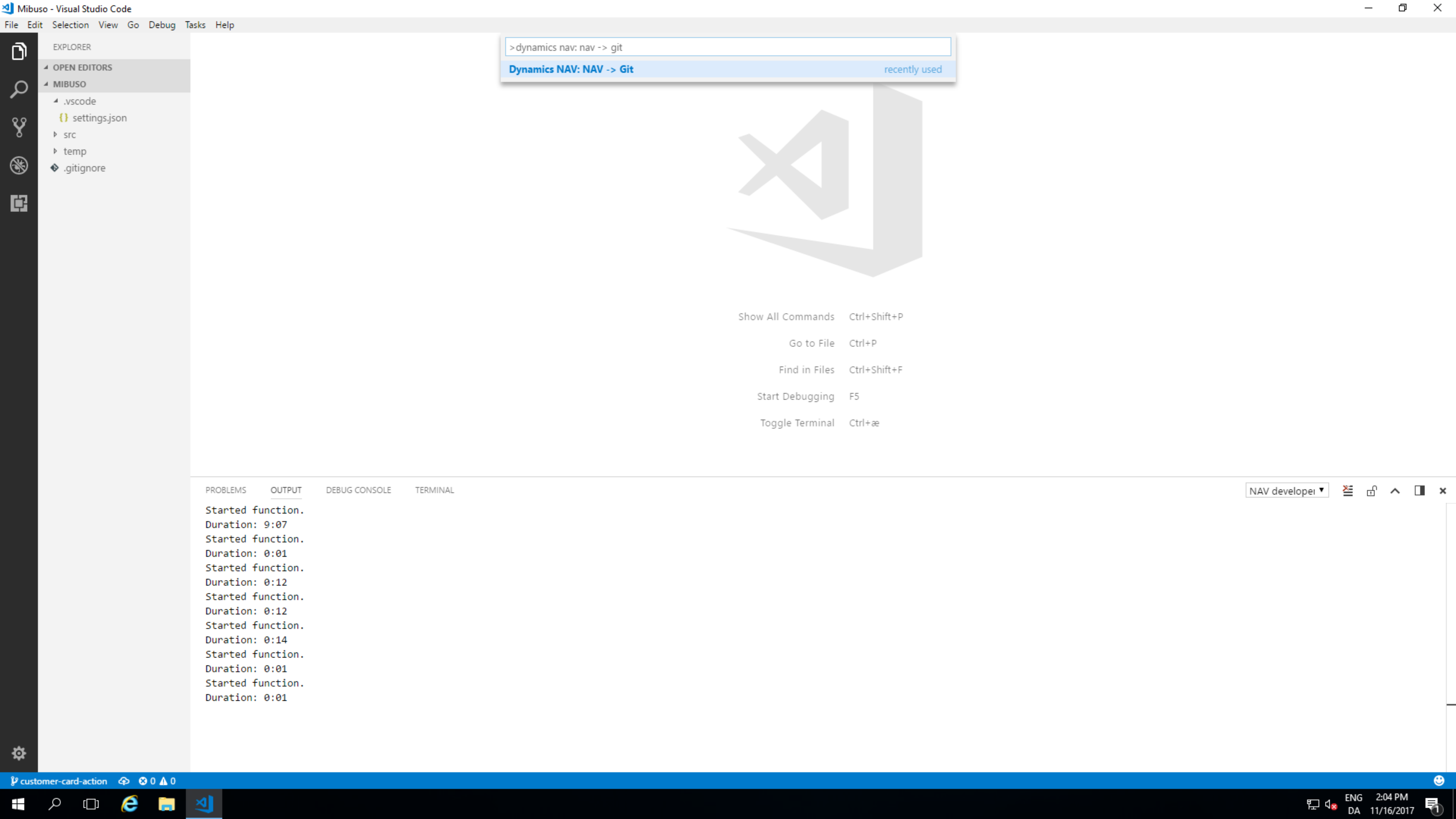
Payments

1M(8D)

Shipping

Statistics

Sell-to Customer Sales History



EXPLORER

OPEN EDITORS

MIBUSO

.vscode

settings.json

src

temp

.gitignore

>dynamics nav: nav -> git

Dynamics NAV: NAV -> Git

recently used

Show All Commands Ctrl+Shift+P

Go to File Ctrl+P

Find in Files Ctrl+Shift+F

Start Debugging F5

Toggle Terminal Ctrl+æ

PROBLEMS

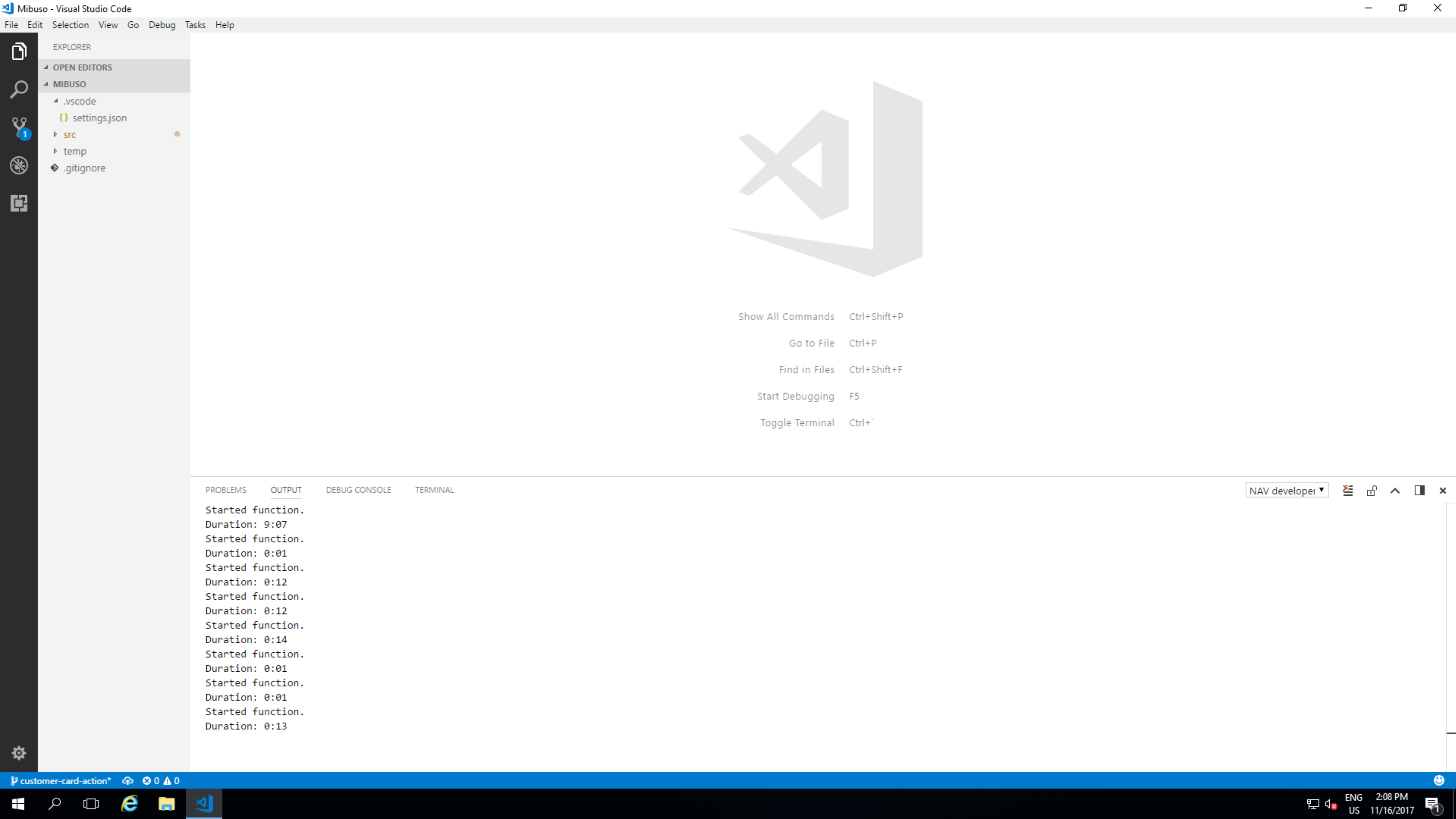
OUTPUT

DEBUG CONSOLE

TERMINAL

NAV developer

Started function.
Duration: 9:07
Started function.
Duration: 0:01
Started function.
Duration: 0:12
Started function.
Duration: 0:12
Started function.
Duration: 0:14
Started function.
Duration: 0:01
Started function.
Duration: 0:01



PAG21.TXT (Working Tree) - Mibuso - Visual Studio Code

File Edit Selection View Go Debug Tasks Help

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STAGED CHANGES

PAG21.TXT src

CHANGES

TAB50000.TXT src

PAG21.TXT (Working Tree) x

207 { 243 ;2 ;Action ;

208 Name=CustomerReportSelections;

209 CaptionML=ENU=Document Layouts;

210 ToolTipML=ENU=Set up a layout for different types of documents such as invo

211 ApplicationArea=#Basic,#Suite;

212 Image=Quote;

213 OnAction=VAR

214 CustomReportSelection@1000 : Record 9657;

215 BEGIN

216 CustomReportSelection.SETRANGE("Source Type",DATABASE::Customer);

217 CustomReportSelection.SETRANGE("Source No.", "No.");

218 PAGE.RUNMODAL(PAGE::"Customer Report Selections",CustomReportSele

219 END;

220 }

221

222 { 31 ;1 ;ActionGroup;

223 Name=ActionGroupCRM;

224 CaptionML=ENU=Dynamics 365 for Sales;

225 Visible=CRMIntegrationEnabled }

226 { 33 ;2 ;Action ;

227 Name=CRMGotoAccount;

228 CaptionML=ENU=Account;

229 ToolTipML=ENU=Open the coupled Dynamics 365 for Sales account.;

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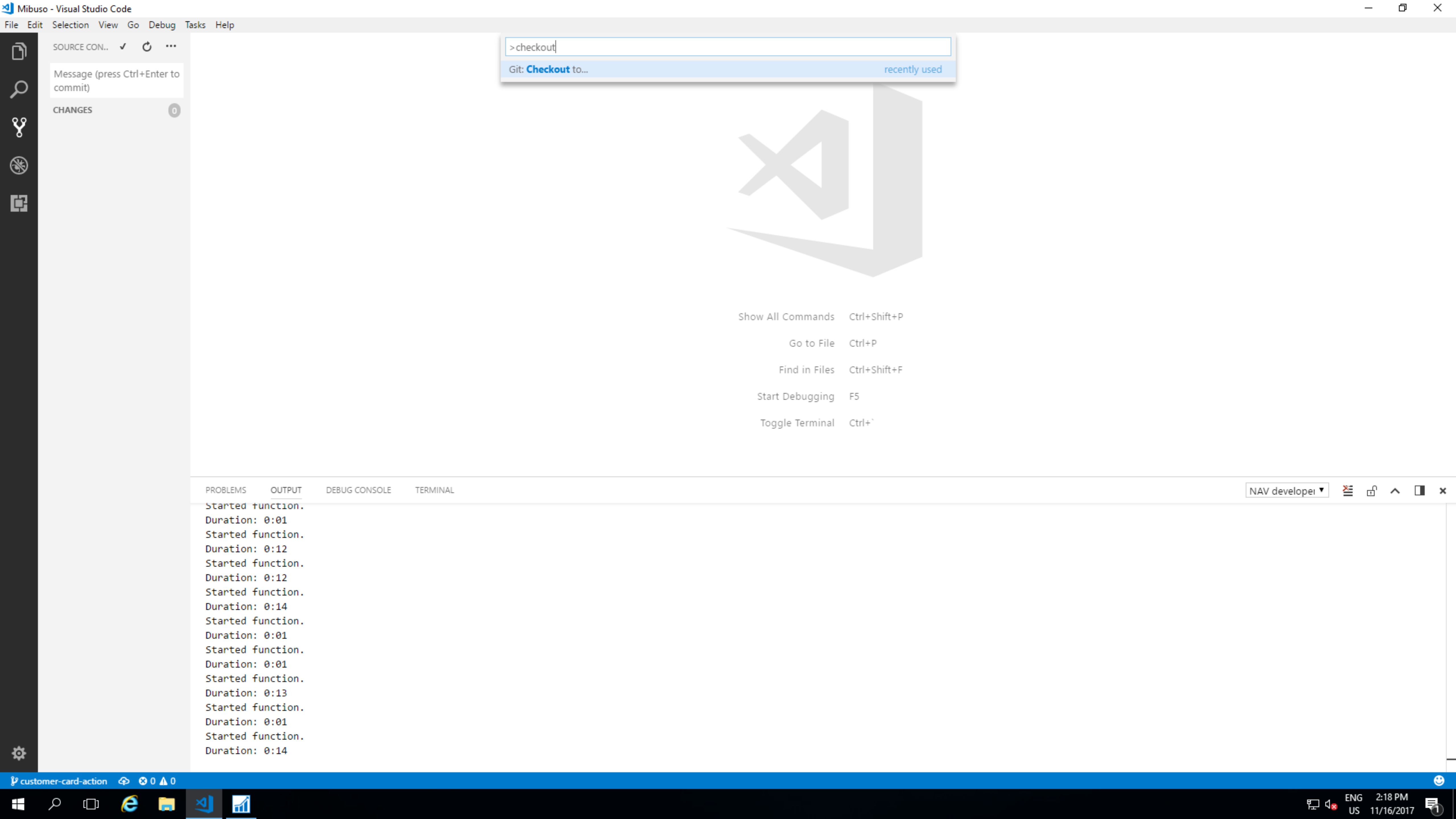
724

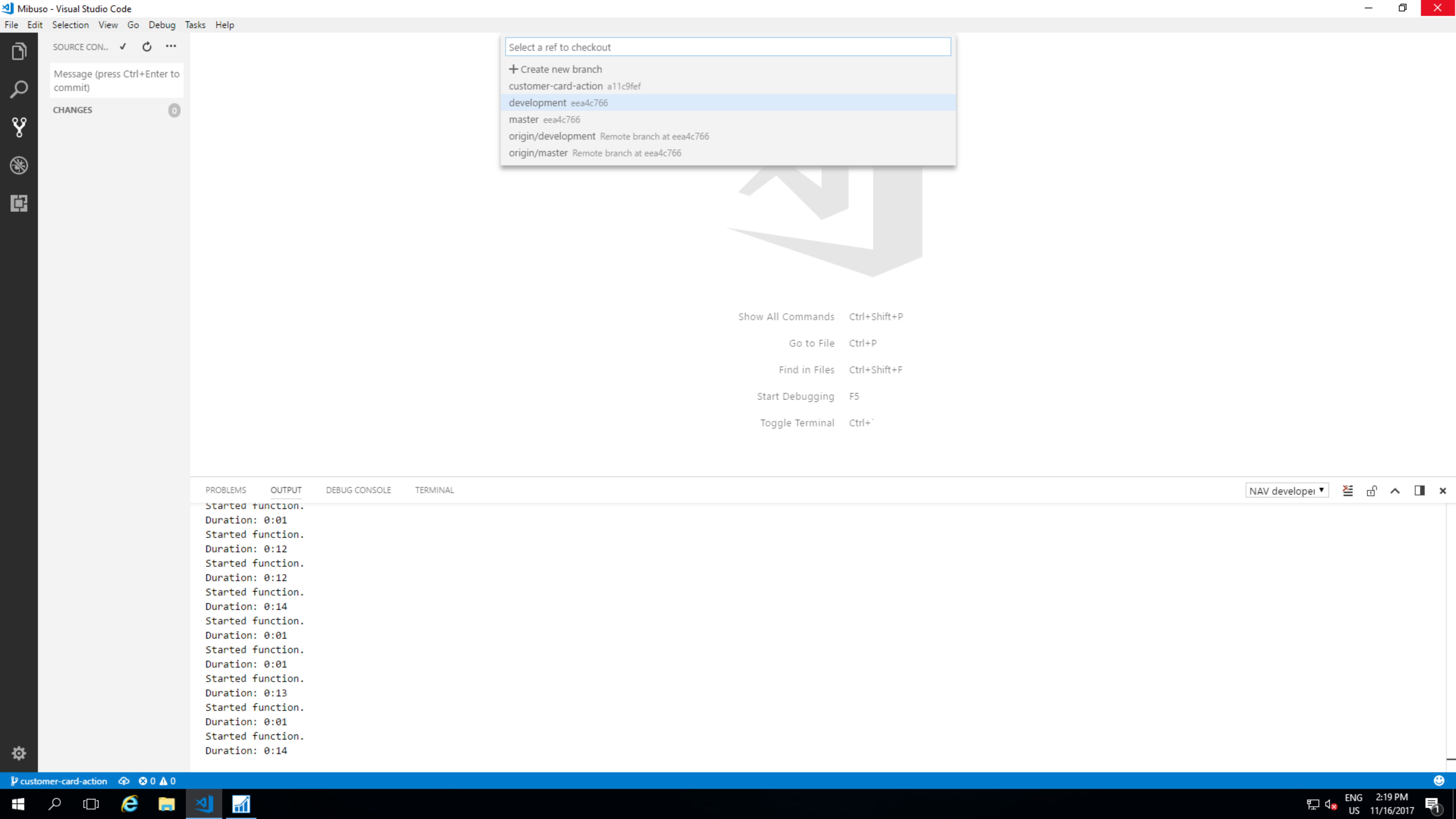
725

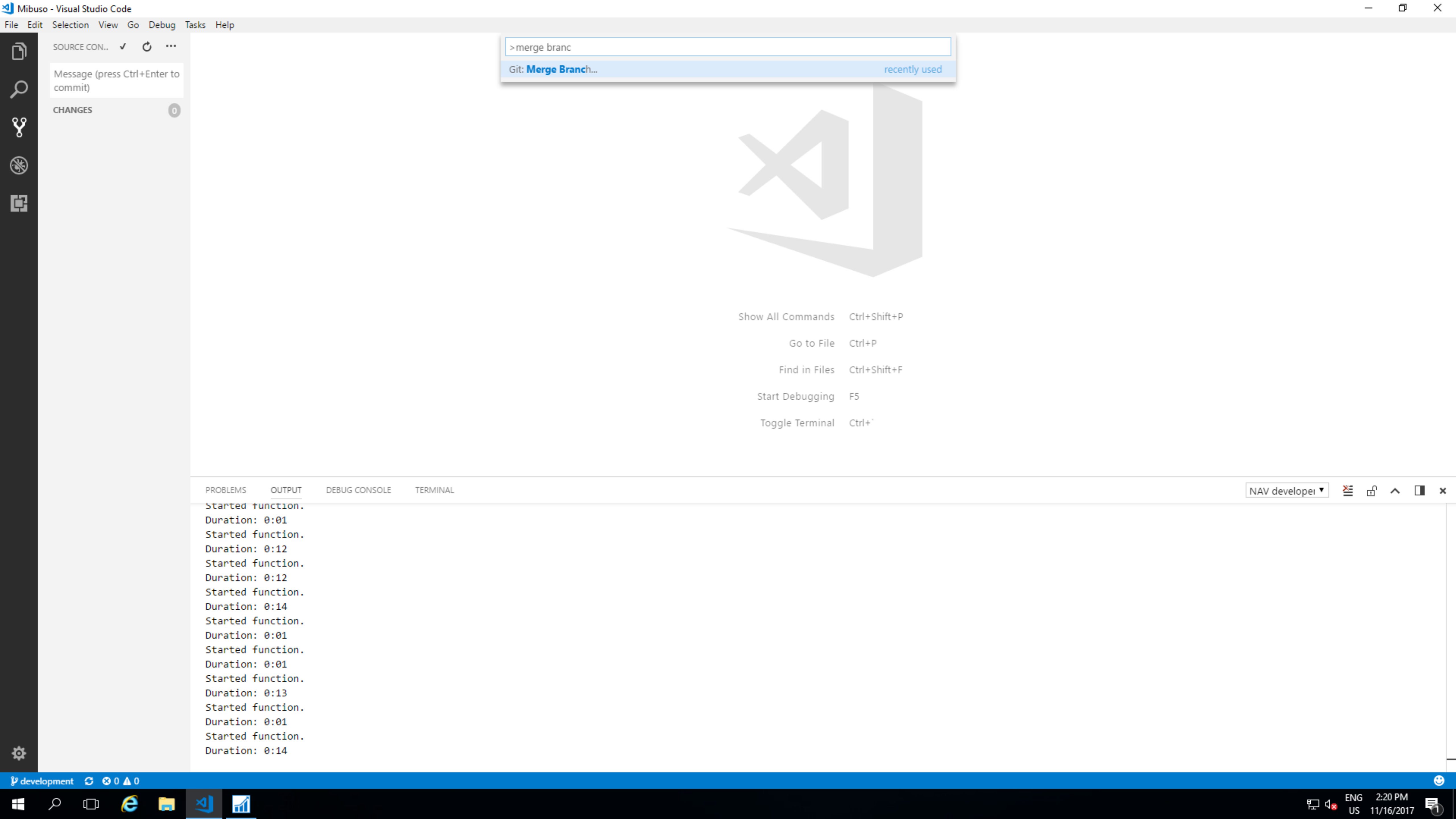
726

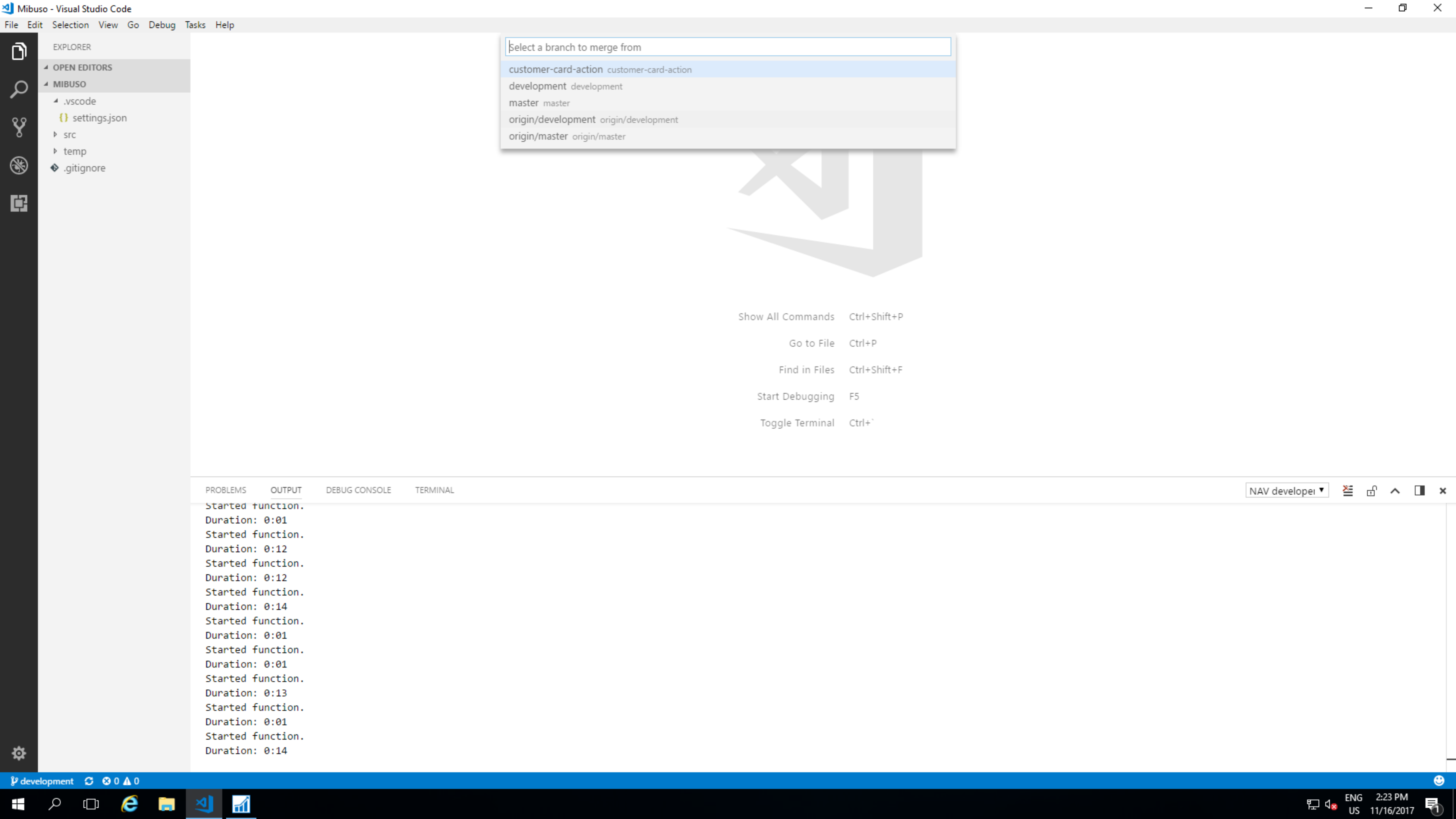
727

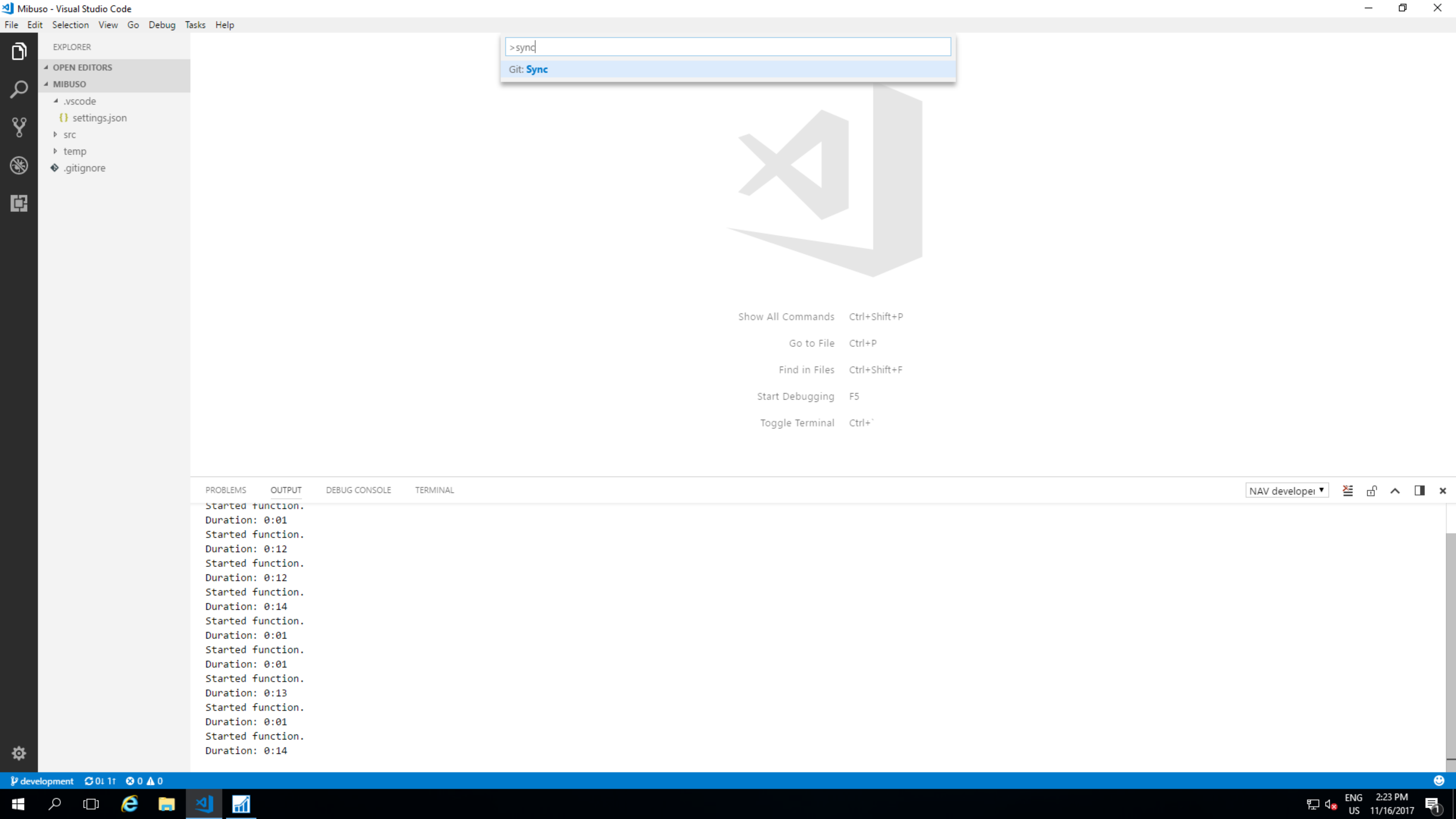
728

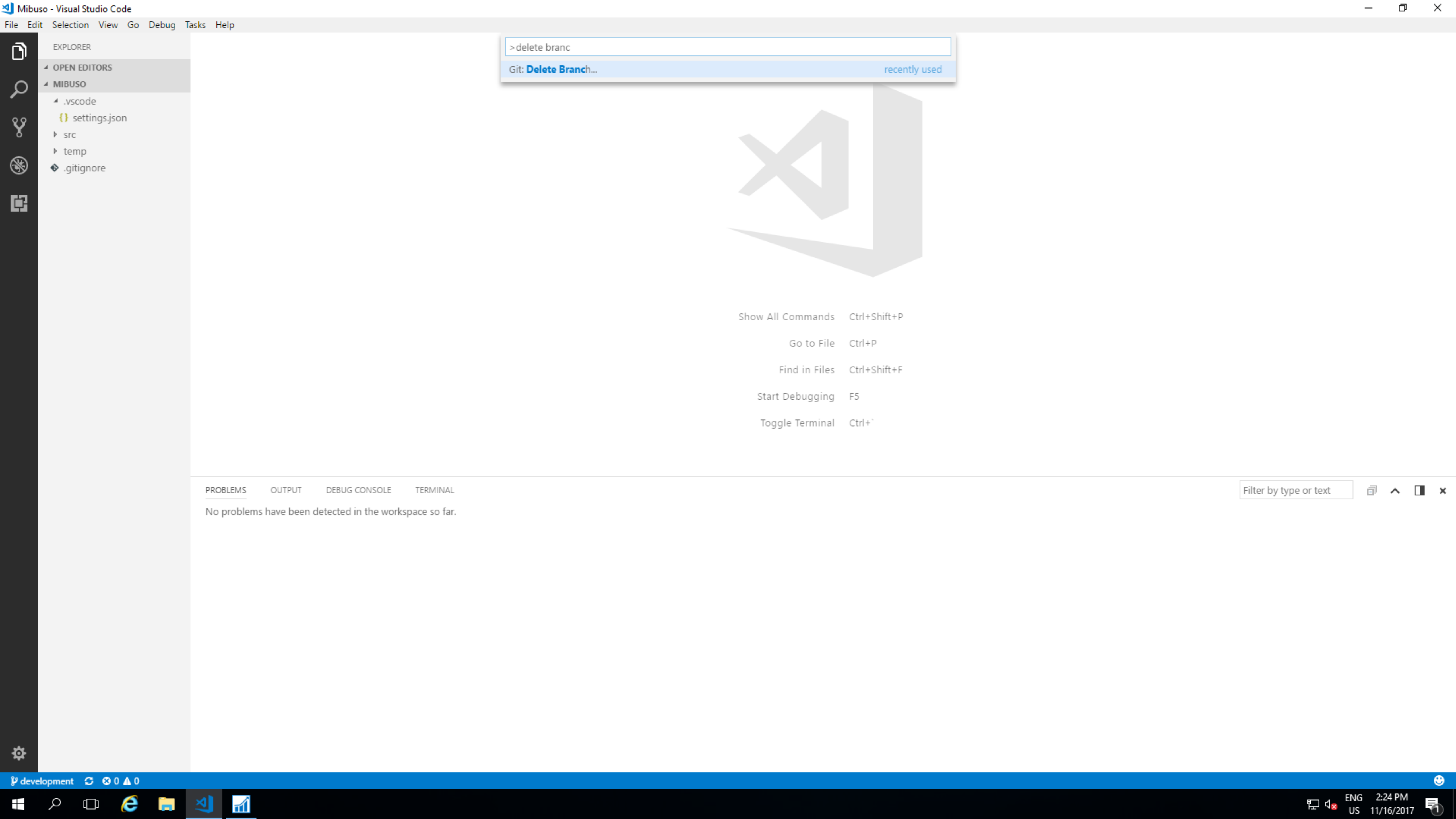


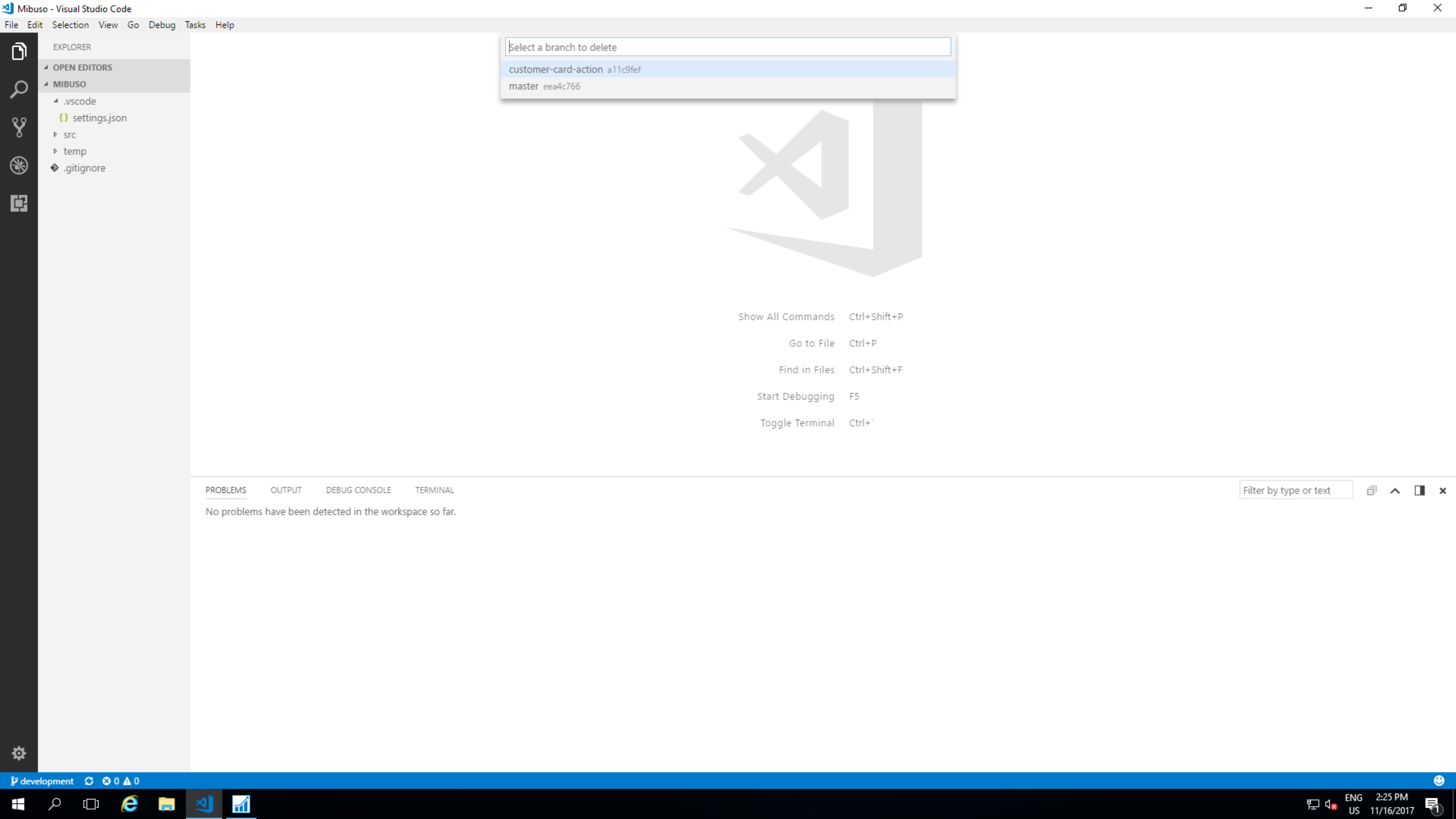












EXPLORER

OPEN EDITORS

MIBUSO

.vscode

settings.json

src

temp

.gitignore

Select a branch to delete

customer-card-action a11c9fef

master eea4c766

Show All Commands Ctrl+Shift+P

Go to File Ctrl+P

Find in Files Ctrl+Shift+F

Start Debugging F5

Toggle Terminal Ctrl+`

PROBLEMS

OUTPUT

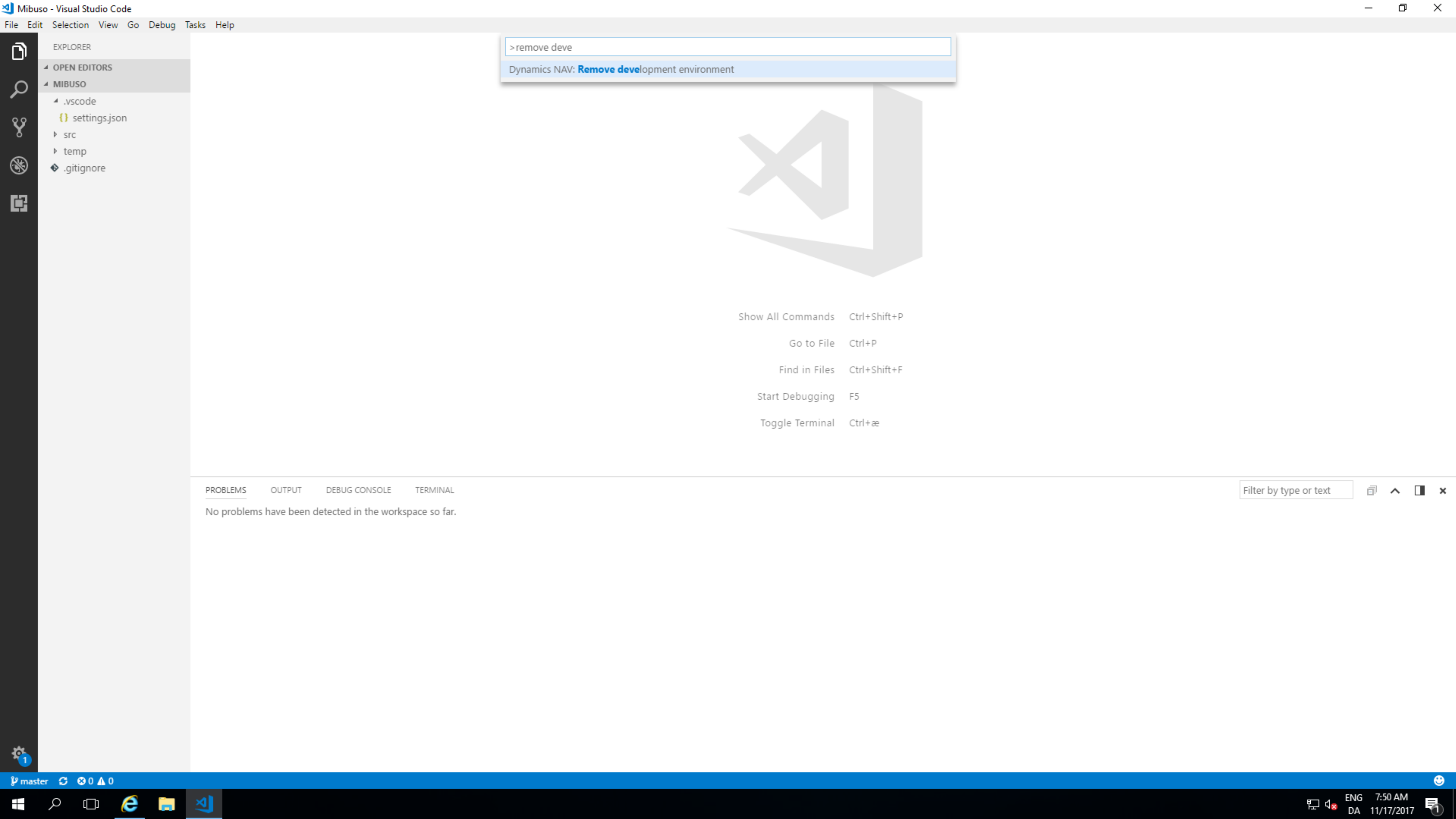
DEBUG CONSOLE

TERMINAL

No problems have been detected in the workspace so far.

Filter by type or text





EXPLORER

OPEN EDITORS

MIBUSO

.vscode

settings.json

src

temp

.gitignore

>remove deve

Dynamics NAV: Remove development environment



Show All Commands Ctrl+Shift+P

Go to File Ctrl+P

Find in Files Ctrl+Shift+F

Start Debugging F5

Toggle Terminal Ctrl+æ

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

Filter by type or text



No problems have been detected in the workspace so far.



VS Code Extensions


Dynamics NAV SCM by Cloud Ready Software

Visual Studio Team Services by Microsoft



Visual Studio | Marketplace

Visual Studio Code > Other > Dynamics NAV SCM



Dynamics NAV SCM

Cloud Ready Software | 📦 251 installs | ★★★★★ (1)

Source Code Management for Dynamics NAV made easy

[Install](#) [Trouble Installing?](#)

Welcome — Directions — Visual Studio Code

File Edit Selection View Go Debug Tasks Help

EXTENSIONS

Search Extensions in Marketplace

4 INSTALLED

- CRS AL Language Extension** 0.0.3
Make working with the (Dynamics NAV / 365) ...
cloudreadysoftware
- Dynamics NAV SCM** 0.1.7
Source Code Management for Dynamics NAV ...
Cloud Ready Software
- PowerShell** 1.4.3
Develop PowerShell scripts in Visual Studio Co..
Microsoft
- Visual Studio Team Services** 1.122.0
Connect to Team Services including Team Fou..
Microsoft

Contribute

Visual Studio Code Marketplace

- <https://marketplace.visualstudio.com/items?itemName=cloudreadysoftware.dynamics-nav-scm>

GitHub

- <https://github.com/CloudReadySoftware/DynamicsNAVSCM>
-



Keeping Discipline & Consistent Delivery

Take the developer out of delivery

- Let the DEV team focus on development
- Never let a developer touch a production database
- Only Builds can be delivered to customer

Automate Test

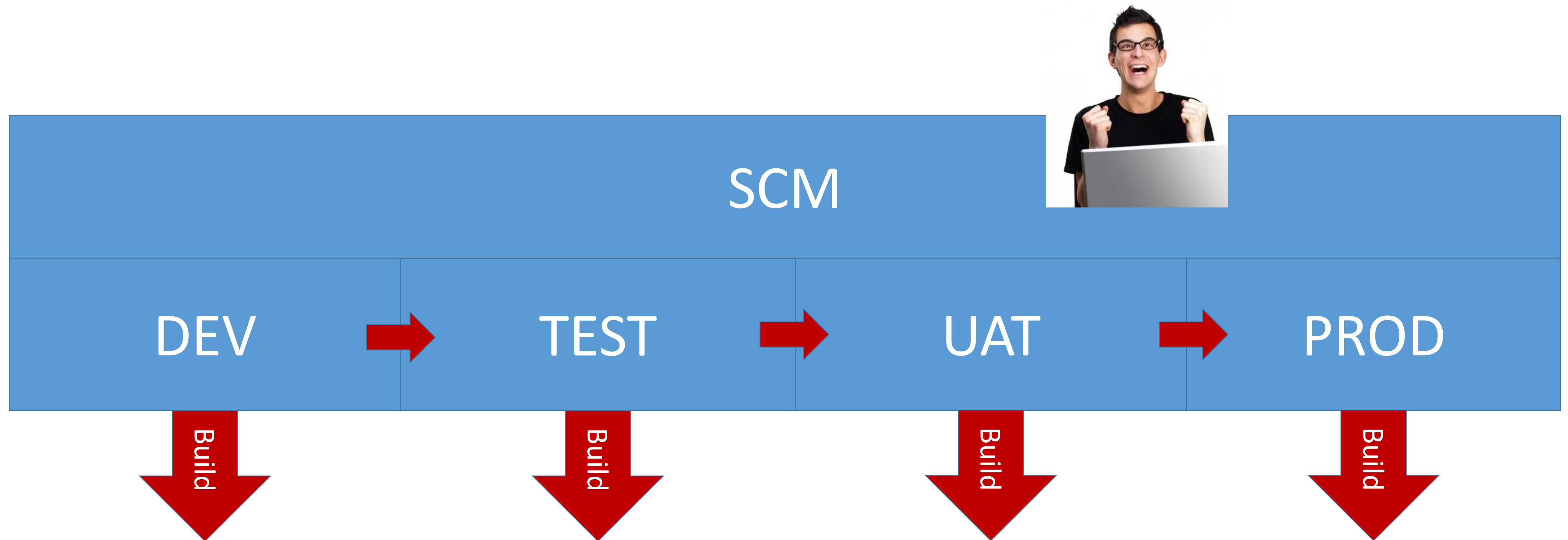
Automate builds

Let IT manage and deliver

Using branches

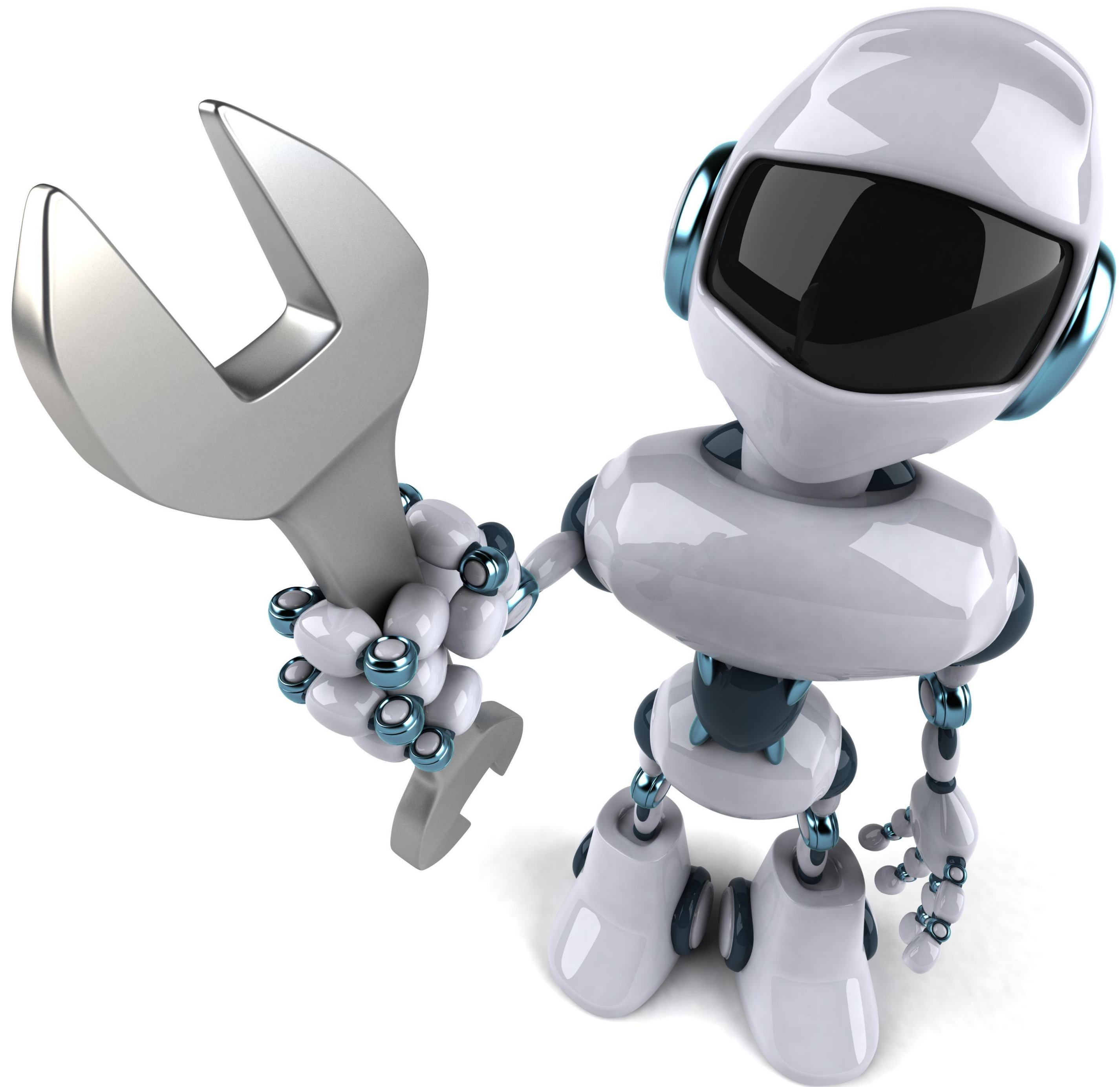


Building from Branches



Automation

Consistent Quality
Predictable results
Saving time
Focus your team



SCRUM and Agile

It is about enabling your team
Free them to clearly focus on what they do best
Self organize



Q & A

Thank You!