



## T - Intro to Custom Functions and Macros for Google Spreadsheets by Nick Nelson of Instructure

May 9 at 11:20am

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[Adamson, Kari](#)

Instead of mashing together multiple standard functions into an unreadable mess, learn how to write your own custom function that does exactly what you want and is easy to understand (and debug). Also, learn how to save yourself a lot of time and boredom by not doing mundane tasks by hand; train a monkey to do them for you...by monkey, I mean macro.

Building: Westgate

Room: Bison 1-2

Track: Technical

This topic was edited by [Rob Mayfield](#)

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Jun 19, 2014

Hey Nick,



Thanks for the great presentation and making clear how to leverage Google Scripts. Could you share the Google Doc?

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<https://instcon.canvas.net/courses/79/users/17-2240355>

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Jun 20, 2014

Hello everyone, thanks for coming to the presentation yesterday. Here are the links I promised:

**Example Spreadsheet- Please make your own copy and don't share your token with anyone**

<https://docs.google.com/spreadsheets/d/1E69fKgTUzGUYJ6X6C506rXFPwAHDZIBOPb9yxfCjC3g/edit?usp=sharing>

<https://docs.google.com/spreadsheets/d/1E69fKgTUzGUYJ6X6C506rXFPwAHDZIBOPb9yxfCjC3g/edit?usp=sharing>

**Google Scripts Reference**

<https://developers.google.com/apps-script/reference/spreadsheet/> <https://developers.google.com/apps-script/reference/spreadsheet/>

**Canvas API Documentation**

<https://canvas.instructure.com/doc/api/index.html> <https://canvas.instructure.com/doc/api/index.html>

**Canvas Guides- How to generate API access token**

<http://guides.instructure.com/m/4214/40399-how-do-i-obtain-an-api-access-token> <http://guides.instructure.com/m/4214/40399-how-do-i-obtain-an-api-access-token>

**Free Javascript course on Codecademy**

<http://www.codecademy.com/tracks/javascript> <http://www.codecademy.com/tracks/javascript>

**My Slide Deck**

<https://docs.google.com/presentation/d/1ZuAGqb8l-fnoaSisJzyJPnv832mDP9Bd1nFLPAyFqfc/edit?usp=sharing> <https://docs.google.com/presentation/d/1ZuAGqb8l-fnoaSisJzyJPnv832mDP9Bd1nFLPAyFqfc/edit?usp=sharing>

Edited by [Nick Nelson](#) (<https://instcon.canvas.net/courses/79/users/17-2240355>) on Jun 20 at 10:50am

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