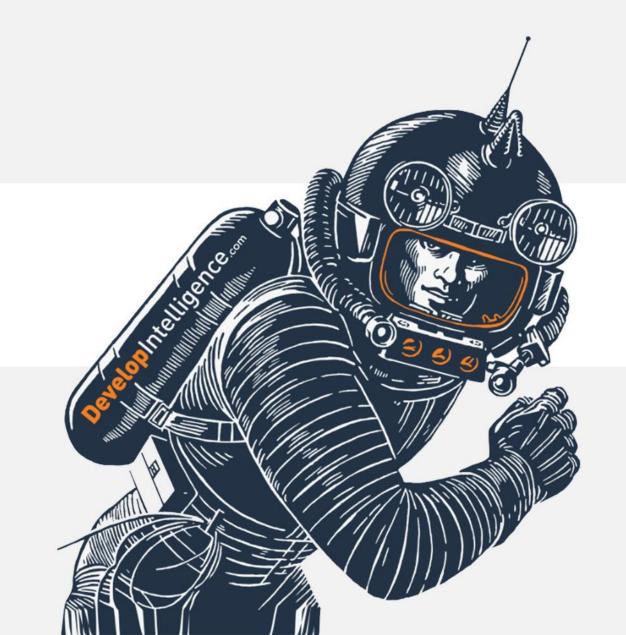*WELCOME*

**Develop
Intelligence**

Course Instructor

Joshua Michalik

Thank you!

Thank you for purchasing this training. We want to help you succeed!

An Overview

Our purpose…

We help organizations learn and adopt new technologies.

…Impacts you daily.

When you talk on the phone, watch a movie, connect with friends on social media, drive a car, fly on a plane, pay with a credit card, shop online, and order a latte with your mobile app, you are interacting with technology developed by one of our customers.

In 2018 alone...

Over **62,000,000** expert-led learning hours

Training to nearly **7,500** engineers

Programs in **30** countries

Over **100** active trainers, with an average of over two decades of experience each.

Technologies we cover

AND MANY OTHER TRENDING TECHNOLOGIES

Our Practitioners

250 best selling books authored

9+ years of training experience

750,000 practitioner led training hours

150 engagements speaking at industry conferences

Over 17 years of industry experience per instructor

125 certifications in leading technologies

95% instructor satisfaction
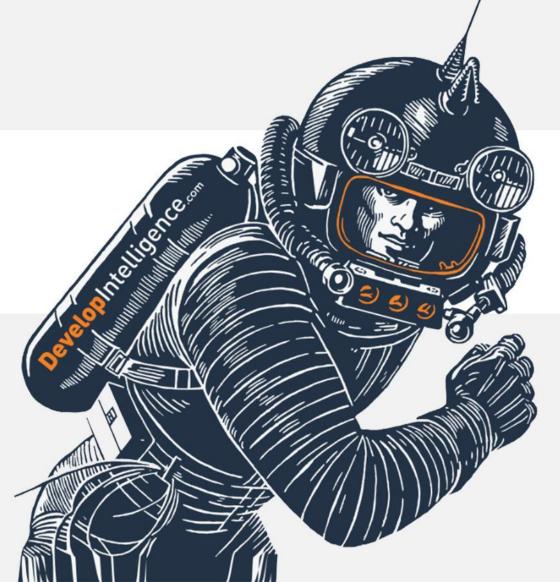
EXPERT PRACTITIONERS

SEASONED CONSULTANTS

ENGAGING INSTRUCTOR

Fundamentals of Power BI

Purpose of Course
Overview and Hands-On
Practice with Power BI Desktop

Introduction

Software Developer naturally fell into role of mentor and teacher. Past 4+ years, teaching various topics:

- Glt Version Control
- Agile Software Development
- Web Development frameworks

Experience with Power BI since 2016. Worked with global companies who have branches in 90+ countries. Worked with small businesses with fewer than 10 people.

Loves the learning process, board games, playing classical piano, and Star Wars.

Twitter: @Euclid_Teaches

Codementor: codementor.io/michalik

Linked In: linkedin.com/in/joshua-michalik

Introduce Yourself

Which **character in Star Wars** (or Star Trek) are you most like?

Tell us your **name** and **how long** you've worked here.

What is your **experience** with Power BI and other data analysis tools?

What **goal** do you want to achieve in class this week?

	Monday	Tuesday	Wednesday	Thursday
8:30 AM - 8:45 AM	Welcome to Class	Preview	Preview	Preview
8:45 AM - 10:15 AM	Course Overview	Modeling Data with Power Pivot Effective Data Modeling (lab)	Introduction to R in Power BI Using R to create Visuals (lab)	Introduction to DAX Using DAX in Power BI (lab)
10:15 AM - 10:30 AM	break	break	break	break
10:30 AM - 12:00 PM	Power BI Fundamentals End-to-end Introduction to Power BI Desktop (lab)	Introduction to Visualizations Practicing with Simple Graphs (lab)	Power BI Web & Mobile Using Power BI Web and Mobile (lab)	Overview of DAX Functions Practice Using DAX (lab)
12:00 PM - 1:00 PM	lunch	lunch	lunch	lunch
1:00 PM - 2:30 PM	Getting Data into Power Query Practice Connecting to Data Sources (lab)	Making Easy to Read Visuals Making Clear Visuals (lab)	Exploring Data & Other Helpful Features Practice Using Advanced Features (lab)	Course Review Student Presentations (lab)
2:30 PM - 2:45 PM	break	break	break	break
2:45 PM - 4:15 PM	Making Powerful Data Transformations Using Power Query (lab)	Reports & Dashboards Create Your Own Dashboards & Reports (lab)	Power Add-Ins Using Excel Add-Ins (lab)	Feedback & Graduation
4:15 PM - 4:30 PM	Review	Review	Review	

Announcements and Reminders

Announcements

Sign-in every morning

15 min. breaks every 1.5 hours

Lunch will be 12-1 each day

Bathrooms

Fire Emergencies

Lunch Room
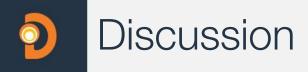
Coffee

Reminders

Show respect

Use clean language

Ask questions

Find practical application

Leave classroom as needed

Any Questions?