

# WE WERE PONDERING ...



# WE MADE EFFORTS IN ...

- » Automatic code compilation with TFS
- » Automatic code scan with TFS
- » Automatic unit tests execution
- » Ubuild/Udeploy for J2EE app
- » Electric Flow for DotNet apps
- » Datatrical for DB2

# APPS / PRODUCTS COVERED ...



# **5 APPLICATIONS 51 PRODUCTS 4 DIFFERENT TYPES:**

- » DotNet
- » J2EE
- » SPA
- » DB2

# WHERE ARE WE NOW?

A close-up photograph of a Puffin standing on a rocky cliff edge. The bird is facing left, its head turned slightly towards the camera, revealing its white face and dark cap. It has a large, hooked beak. The background is a blurred landscape of green vegetation and yellow flowers, suggesting a coastal or island environment.

- » Automatic code compilation with TFS: 100% in operation
- » Automatic code scan with TFS: 100% ready
- » Ubuild for J2EE app: complete
- » Udeploy: in progress, but the progress is slow / stalled at the moment

- » Electric Flow: two apps are on the Early Adopters List
- » Datatrical: Waiting for it to support DB2/Mainframe
- » Unit tests: build some templates, but...

# RANDOM THOUGHTS ON UNIT TESTING



- » The test-first culture has yet to be cultivated
- » Do we believe in unit-testing / test-first?
- » Can we afford the initial investment?
- » Our resources are mostly not trained for the test-first approach.

# EFFICIENCY GAINED SO FAR

- » Quantitative
- » Qualitative



# **ON SDM PROGRAM**

- » Great weekly educational sessions:  
informative and practical

## **WISHES:**

- » More follow-ups and progress-tracking  
on the implementation
- » Additional support resources

# NEXT STEPS:

