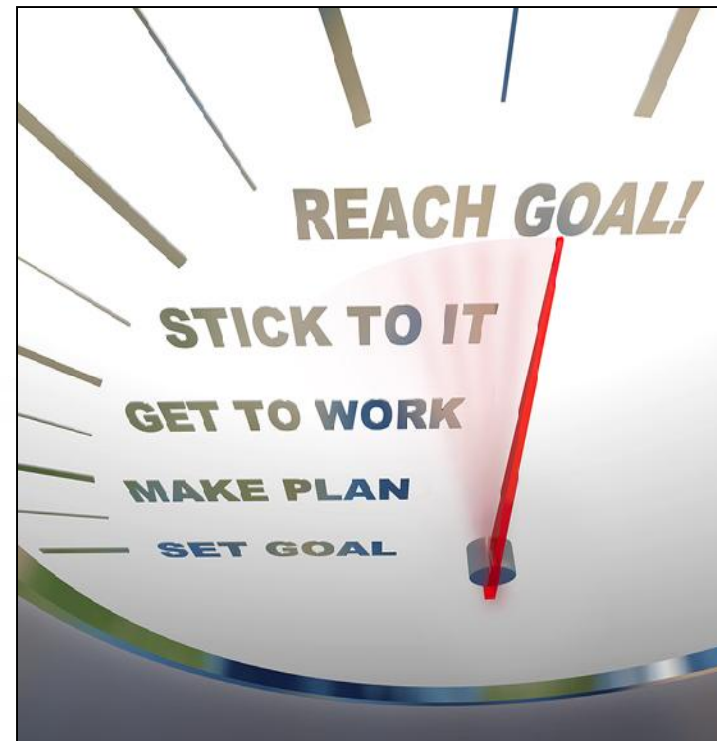

YES! You CAN bring test automation to your company!

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Goals

- How to bring in automation?
 - Its more than just testing
- Share some of my stories.
- Get you thinking about what you really need to accomplish.



If the Phone Doesn't Ring, It's Me

What's preventing your use of automation?

- Price
- Support from management
- Experience
- Others?

Bend a Little

What can you do about those issues?

- Price
 - Try from free tools
- Support from management
 - Show success to prove worth
- Experience
 - Learn from both successes and failures
- Others?

What If The Hokey Pokey ...

- What are the goals? What's the plan?
 - You must know what the end game is
- Treat it like a software project
 - Divide and conquer
- How can automation help out?
 - Not just in testing, but in setup as well

What If The Hokey Pokey ...

- Examples of automation helping out
 - Push out web builds
 - Seed test data
 - Manipulate log files
 - Drive browsers
 - Full acceptance and regression testing
 - Load testing
 - Performance testing

Changes in Latitude, ... in Attitude

- Cost too much?
 - Try some free options
 - Ruby/Watir
- No support?
 - Gain trust
- No experience?
 - Invest in yourself
 - Don't be afraid to try something new

It's My Job

- Find the tool that fit the best
 - Quick Ruby/Watir show and tell
 - Unittest location
- Don't neglect other resources in your toolbox
 - other scripting languages such as VBA
 - other people

Stories We Could Tell

- Some of my experiences
 - Thomson Financial
 - Switchboard
 - Compli



Don't Bug Me

- Candidates for the “Do not automate” pile
 - Cost/time savings will not appear
 - When the script maintenance cost will be too high
 - A really complex one-off test scenario
 - Obscure edge cases
 - Unstable user interface in use
 - Testing tools unavailable or difficult to use

Cheeseburger in Paradise

- Documentation
 - What's the goal? Write it down!
 - Comment the scripts/solutions
 - Measure everything
 - Time spent doing things manually
 - Time spent “coding”
 - Time saved with each run

Cheeseburger in Paradise

- Communication
 - Validate ideas with others
 - Collaborate when possible
 - Let people know where you are at.

Cheeseburger in Paradise

- Trust
 - Build on small successes
 - Show the Return On Investment (ROI)
 - Break up the work so multiple people can help