

Environment

People:

- Companies using spreadsheets as an integral part of their business
- People with minimal experience with coding but a firm grasp of spreadsheet

Problem:

- Optimizing the process of translating spreadsheets into maintainable software

Design Science Research

A case study of *Project Game*

A process simplifying spreadsheet translation

Assessment of *Project Game* translation

Future evaluation studies

Knowledge Base

Scientific Theories & Methods:

Spreadsheet experts

Surveys on spreadsheet usage and characteristics

Corpus analysis used with corpora of spreadsheets

Contributions

Characteristics of spreadsheets

Spreadsheet features

Categorisations of spreadsheets

Relevance Cycle

- Requirements
- Field Testing

Design Cycle

Rigor Cycle

- Grounding
- Additions to KB