

Proctor & Gamble

Research & Development

Procter & Gamble have over 10,000 people working in Research & Development. They believe that innovations in one part of the organization might offer inspiration to researchers in another part but communicating that is a challenge. The main challenge is that these researchers are in a great many domains, each of which literally has its own language. In addition, many researchers are approaching retirement age and there is a fear that the firm will lose a great deal of its intellectual capital.

As part of this project, we worked with two groups of retiring scientists. Part of this work was to develop methods for eliciting knowledge and part was to find where useful knowledge was stored, how it was organized and how it might be accessed. We built an ontology to cover all of R&D with a minimal amount of information specific to any one R&D function. One of the key aspects of the ontology was its modularity. Fewer than 500 concepts covered all of R&D, and each discipline can extend the core with its own specialized nomenclature.

Subsequently the client turned the ontology into a semantic wiki and extended the core ontology to cover two other disciplines.

Materials Management

We worked with P&G to build an ontology for their Materials Management functions. This project showcased extensibility, one of the great aspects of semantic design. We started the project with their Product Safety and Regulatory departments, but the project then spread to all Materials Management functions.

We built the ontology which has now become the basis for a project to replace many of their existing systems with one semantic-driven system.

Contact Us:

Overcome integration debt with proven semantic solutions.

Contact Semantic Arts, the experts in data-centric transformation, today!

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