

# CodeGenie MDD Consultancy

## Objectives

With **MDD Consultancy Packages** from Domain Solutions, new **CodeGenie** users have the opportunity to accelerate the production of ready-to-go architectures and code generation scripts.

**MDD Consultancy Packages** are designed to deliver specific building blocks required in the **CodeGenie MDD** process. A package may be used to specify an architecture module, to implement code generation scripts, to prepare bespoke UML model mappings, or to generate a UML model of user requirements. Each package has a fixed duration, goals, workplan and agreed deliverables.

Delivered on-site and/or remotely, **MDD Consultancy Packages** offer flexibility and certainty, with package durations engineered to fit well-understood MDA development tasks. The packages provide an ideal engagement and environment for those trialing CodeGenie or those new to model-driven development techniques. Consequently, it's the natural next step beyond CodeGenie FastTrack.

## Deliverables

Each **MDD Consultancy Package** is managed by an assigned Domain Solutions analyst or architect. Client and package manager agree in advance the scope, resources, responsibilities, milestones, deliverables and success criteria associated with the package. A package work plan is formulated, and tracked throughout. Deliverables from **MDD Consultancy Packages** vary. Typical examples include:

- Specification and modeling of one or more architecture module
- Specification, implementation and testing of code generation scripts
- Specification of user requirements using UML models and tags
- Optimisation of an existing architecture
- Specification and implementation of model analysis rules & metrics to enforce compliance with a corporate modeling standard

## Resources

An **MDD Consultancy Package** can be delivered by one dedicated MDA expert from Domain Solutions. Typically, a package involves a small team of two or more experts from Domain Solutions working in tandem with named client representatives. The package workplan identifies client resource requirements and responsibilities, in addition to all resource commitments from Domain Solutions.

## Package Options

**MDD Consultancy Packages** have a minimum duration of 5 days, with typical package sizes of 10 days & 20 days. Packages can be arranged in sequence, with suitable breaks, as components of a complete MDA solution are assembled.

## Related Services

- 5-day "Executable UML for Practitioners" training
- 1-day "Managing MDA Projects" seminar
- 4-day "CodeGenie FastTrack" workshop

