INancyEngine
Processing Pipeline

HTTP Request

INancyEngine configured with INancyBootstrapper

Routing

NancyModule

Create NancyContext with INancyContextFactory

Return static content (e.g. *.js, *.css) based on StaticContentsConventions defined in the INancyBootstrapper **(1)**

Evaluate BeforeRequest hooks configured in the INancyBootstrapper **(2)**

Dispatch request with IRequestDispatcher

Match request to defined routes using IRouteResolver. **(3)**

The module is constructed using the INancyModuleBuilder

Route data is stored as NancyContext.ResolvedRoute and NancyContext.Parameters

Evaluate BeforeRequest hooks configured in the NancyModule **(4)**

Invoke route using IRouteInvoker **(5)**

The ResponseNegotiator uses the appropriate IResponseProcessor to create the response.

Evaluate AfterRequest hooks configured in the NancyModule

if error

Evaluate OnError hooks configured in the NancyModule

if error

Evaluate AfterRequest hooks configured in the INancyBootstrapper

Evaluate OnError hooks configured in the INancyBootstrapper

Evaluate IStatusCodeHandler(s) **(6)**

HTTP Response