(.NET)

Version 1.0.0

Enabling Service Paths

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**Revision:** 1.1

**Published:** Jan 2016

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# Introduction

Simple SIF is an initiative proposed to enable easier adoption of SIF 3.0. This initiative focuses on “quick” client access to SIF-defined objects supplied by one or more services. As the Sif3Framework inherently encapsulates much of this implementation, this initiative is aimed mainly towards Consumers that are not based upon the Sif3Framework.

# Web API configuration

This section defines how to configure a service to accept the MIME Type for a response using a postfix extension on the URL request. As it is easier to perform this task using Web API configuration settings rather than code, this section will detail the configuration changes required for a Provider to achieve this functionality.

## WebApiConfig.cs

Add routes that will handle SIF Service Paths.

config.Routes.MapHttpRoute(

name: "ServicePathApi3",

routeTemplate: "api/{object1}/{id1}/{object2}/{id2}/{object3}/{id3}/{controller}"

);

config.Routes.MapHttpRoute(

name: "ServicePathApi2",

routeTemplate: "api/{object1}/{id1}/{object2}/{id2}/{controller}"

);

config.Routes.MapHttpRoute(

name: "ServicePathApi1",

routeTemplate: "api/{object1}/{id1}/{controller}"

);