



Describing a Sample Application

enfacade.com

Version 1.0

Revision 0

CONTENTS

1	INTRODUCTION	3
2	FORECAST SAMPLE APPLICATION SPECIFICATION	3

1 Introduction

This document demonstrates the minimum information needed for us to produce an actual running *sample* application that you can then evaluate, using Enfacade.

This may be an appropriate pre-requisite for you before committing to any real effort in specifying the actual application you require.

This should take you no longer than an hour to put together. It should ideally be a small sub set of what you have in mind for the final application.

The minimum information required is demonstrated via a simple example. It is based on the **Forecast** application, which is the basis of all the videos on the web site.

Note that the example gives a list of fields but stops short of describing actual browser Page layouts. We will lay out all the fields on the appropriate Pages in position that makes most sense to us. However, if you wish to specify Page Layouts yourselves, then it will be much easier for you to specify the sample application following the [specifying an application](#) document. The field lists formats already come straight from this document.

2 Forecast Sample Application Specification

The application needs to:

- Define and maintain a set of Company records.
- Define and maintain a set of Department records.

Then for each department:

- Define which Company it belongs.
- Enter forecast hours, cost per hour, and revenue mark-up.
- Invoke business logic to calculate the forecast revenue and hence the profit.
- Set the forecast as the budget.

An initial Company Page is required that lists all the Companies and, for a particular Company, shows the Departments that are allocated to it. Then, for a chosen Company, there needs to be the functionality to 'drill down' to show its Departments. It is here that the forecast data for any displayed Department is entered, and the profit calculated. There also needs to be an option to set the budget of all the Departments based on the current forecast.

Company Fields

Column	Type	Size	Decimal Places	Display Type	Required	Default Value
company	String	2				
name	String	20				
area	String	20				

Department Fields

Column	Type	Size	Decimal Places	Display Type	Required	Default Value
department	String	2				
name	String	20				
comId	String	2				
budHrs	Decimal	5	2			
budRate	Decimal	5	2			
budCost	Decimal	7	2		No	
budRev	Decimal	7	2		No	
budDate	Date				No	
budTime	Time				No	
fcastHrs	Decimal	5	2		No	
fcastRate	Decimal	5	2		No	
fcastCost	Decimal	7	2		No	
fcastMarkup	Decimal	5	2		No	
fcastRev	Decimal	7	2		No	
fcastDate	Date				No	
fcastTime	Time				No	