

FeatureType User Guide

DRAFT



Submitted To: Program Manager
GeoConnections
Victoria, BC, Canada

Submitted By: Jody Garnett
Refractions Research Inc.
Suite 400 – 1207 Douglas Street
Victoria, BC, V8W-2E7
jgarnett@refractions.net
Phone: (250) 885-0632
Fax: (250) 383-2140

TABLE OF CONTENTS

FEATURETYPE USER GUIDE.....	1
TABLE OF CONTENTS	2
TABLE OF FIGURES.....	2
INTRODUCTION	3
1 TOPIC ONE.....	4
1.1 STEP 1: GET TO THE FEATURETYPE PAGE	4
1.2 STEP 2: CREATE A NEW FEATURETYPE.....	5
1.3 STEP 3: SETUP YOUR FEATURETYPE.....	5
1.4 STEP 4: APPLY SETTINGS	6
1.5 STEP 5: SAVE SETTINGS.....	6

TABLE OF FIGURES

Figure 1: Welcome page	4
Figure 2: GeoServer Configuration page	4
Figure 3: Data Configuration page	4
Figure 4: FeatureType Configuration page	5
Figure 5: FeatureType Editor page	5
Figure 6: Apply button.....	6
Figure 7: Save button	6

INTRODUCTION

This document describes how to create a FeatureType in GeoServer.

1 TOPIC ONE

The first step is to connect to GeoServer and log into your account. This tutorial assumes you have done that.

1.1 Step 1: Get to the FeatureType page

When you have logged in, you will appear at the 'Welcome' page. To get to the Featuretype page, click on the 'Config' button in the navigation area.



Figure 1: Welcome page

Next, click on the 'Data' button in the navigation area.



Figure 2: GeoServer Configuration page

And last, click on the 'FeatureType' button in the navigation area.



Figure 3: Data Configuration page

1.2 Step 2: Create a new FeatureType

In the 'FeatureType Configuration' page, click on the 'New' button in the navigation area.

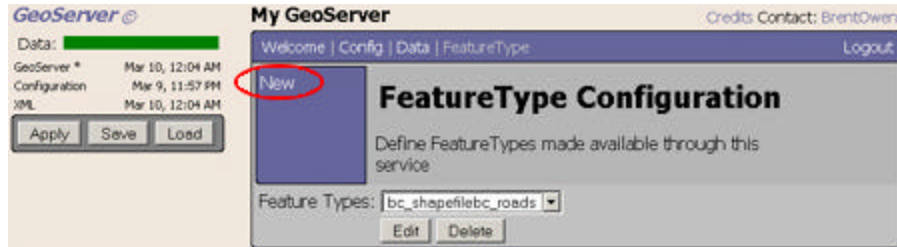


Figure 4: FeatureType Configuration page

Here is where you name your FeatureType.

1.3 Step 3: Setup your FeatureType

This is the page that sets up your FeatureType. Areas to note are the SRS, Bounding Box, and Schema Base.

Each SRS (Spatial Reference System) value is a projection that you can specify. Once you select an SRS, you can click on the yellow 'Bounding Box' button to populate the four fields: min lat, min long, max lat, max long.

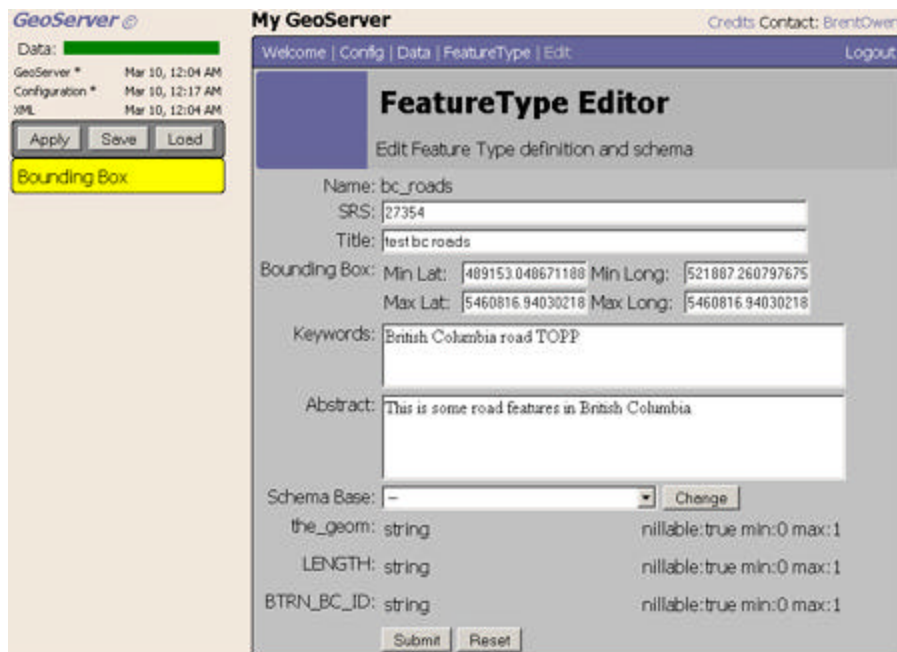


Figure 5: FeatureType Editor page

These values will be different depending on the SRS value.
Once you have set up your FeatureType, hit the 'Submit' button.

1.4 Step 4: Apply settings

When you have set up all your FeatureTypes, you can apply the changes by hitting the 'Apply' button.

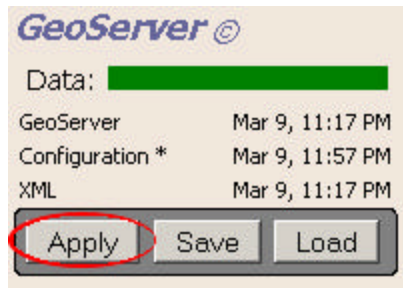


Figure 6: Apply button

1.5 Step 5: Save settings

When you are satisfied with your settings, you can hit the 'Save' button to save your settings.

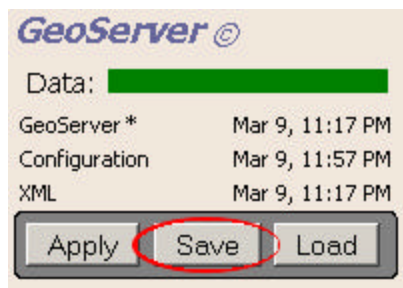


Figure 7: Save button