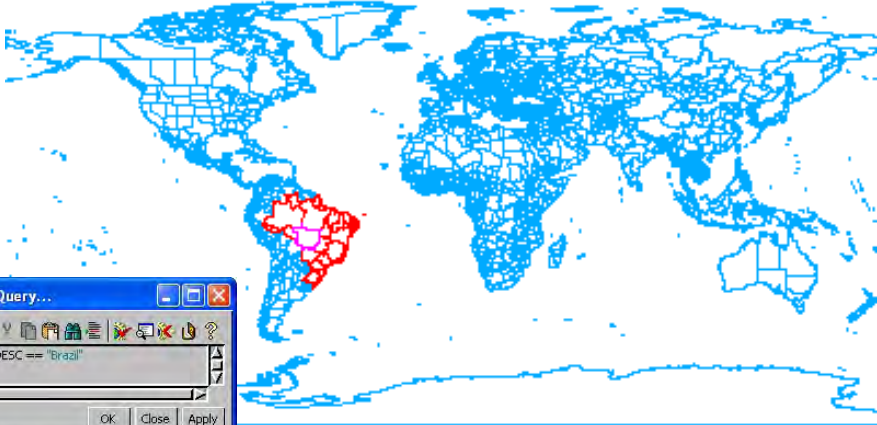


# Extract Vector Elements Using Attributes


**DID YOU KNOW** . . . you can use element attributes to select which elements to extract?

## What Using Attributes to Extract Gives You


- Choose elements to extract directly from a database table
- Choose elements to extract using a query
- Use a combination of any selection methods
- Remove or keep unattached records



387 element(s) found by query...



Query selects all Brazilian polygons to extract.



NAM	NA2	NA2DESC	NA3	NA3DESC	NAMDESC
ACRE	BR	Brazil	S	South America	ACRE
ALAGOAS	BR	Brazil	S	South America	ALAGOAS
AMAPA	BR	Brazil	S	South America	AMAPA
AMAZONAS	BR	Brazil	S	South America	AMAZONAS
ARQUIPELAGO DOS ABRILHOS#BAHIA	BR	Brazil	S	South America	ARQUIPELAGO DOS ABRILHOS
BAHIA	BR	Brazil	S	South America	BAHIA
CEARA	BR	Brazil	S	South America	CEARA
DISTRITO FEDERAL	BR	Brazil	S	South America	DISTRITO FEDERAL
ESPIRITO SANTO	BR	Brazil	S	South America	ESPIRITO SANTO
GOIAS	BR	Brazil	S	South America	GOIAS
ILHA CARA#PARA	BR	Brazil	S	South America	ILHA CARA#PARA
ILHA CARRAPATAL#MARANHAO	BR	Brazil	S	South America	ILHA CARRAPATAL#MARANHAO
ILHA CAVIANA#PARA	BR	Brazil	S	South America	ILHA CAVIANA#PARA

## How to Use Attributes to Extract Vector Elements

- Choose Geometric/Extract to/Vector.
- Choose the element type(s) you want to extract, set the selection option to By Element, and click on Select.
- Use a database table to select elements and/or use Mark by Query.
- Once the elements you want to extract are selected, click on Accept and run the process.

**WANT TO KNOW MORE?**

See tutorial booklet entitled  
**Vector Analysis Operations**

