Having Fun With Tables and Reports
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Tables
Put presentation name on the footer:
Go to Insert tab > Header & Footer > Apply to All
Dockable Table window

- Table window is a container for all open tables
- View multiple tables at once within Table window
  - Table Options > Arrange tables
  - Side by side horizontally
  - Stacked vertically
Working with Field Properties

The field properties for a table or layer are used throughout the application. For example, field visibility, sorting and appearance settings are respected in the Table window.
Field Types

• Choose the right field type for the right value

  Short Integer  ParcelID: 1001
  Text  CountyName: Hamilton
  Double  Area: 12,242.5
  Date  SurveyDate: 08/13/97
  BLOB  SurveyImage:
Using the Field Calculator

- Update multiple records in the table
What’s New in ArcGIS 10.2 – Tables

- GP Tool > Excel to Table/Table to Excel
Associating Tables

Relates
- Tables remain independent
- Stored in map document
- 1:1, Many:1, 1:Many cardinality

Relationship Classes
- Tables remain independent
- Permanent in Geodatabase
- All cardinality

Joins
- Append records
- Stored in map document
- Field properties honored
- 1:1, Many:1 cardinality
- Label, symbol, query
Reports
Reports - Examples

Parcel Information

<table>
<thead>
<tr>
<th>Name</th>
<th>ParcelID</th>
<th>Area_Meters</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annese Crosby</td>
<td>12039</td>
<td>1124.35</td>
<td>12020 Charting Cross Rd</td>
</tr>
<tr>
<td>L0038</td>
<td>1125.16</td>
<td>12035 Locketle Ct</td>
<td></td>
</tr>
<tr>
<td>L0035</td>
<td>1136.75</td>
<td>12032 Charting Cross Rd</td>
<td></td>
</tr>
<tr>
<td>L0032</td>
<td>1140.82</td>
<td>12030 Charting Cross Rd</td>
<td></td>
</tr>
<tr>
<td>L0037</td>
<td>1140.91</td>
<td>12035 Locketle Ct</td>
<td></td>
</tr>
<tr>
<td>L0038</td>
<td>1167.85</td>
<td>12030 Weathy Rd</td>
<td></td>
</tr>
<tr>
<td>L0039</td>
<td>1173.32</td>
<td>12070 Cambione Ct</td>
<td></td>
</tr>
<tr>
<td>L0040</td>
<td>1173.32</td>
<td>12080 Locketle Ct</td>
<td></td>
</tr>
</tbody>
</table>

Anthony Bracket

<table>
<thead>
<tr>
<th>Name</th>
<th>ParcelID</th>
<th>Area_Meters</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0037</td>
<td>1397.10</td>
<td>12020 Charting Cross Rd</td>
<td></td>
</tr>
</tbody>
</table>

Anthony Tran

<table>
<thead>
<tr>
<th>Name</th>
<th>ParcelID</th>
<th>Area_Meters</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0203</td>
<td>977.1</td>
<td>12050 Charting Cross Rd</td>
<td></td>
</tr>
<tr>
<td>L0024</td>
<td>1029.57</td>
<td>12080 Charting Cross Rd</td>
<td></td>
</tr>
</tbody>
</table>

Population Analysis of Mexico

**POP90_SQMI 10 - 20**

<table>
<thead>
<tr>
<th>Area</th>
<th>Name</th>
<th>Population</th>
<th>Urban</th>
<th>English</th>
<th>Employed</th>
<th>Housing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baja California Sur</td>
<td>317764</td>
<td>78.3%</td>
<td>1</td>
<td>18.8</td>
<td>67934</td>
<td></td>
</tr>
</tbody>
</table>

Count: 1

Sum: 317764

**POP90_SQMI 30 - 40**

<table>
<thead>
<tr>
<th>Area</th>
<th>Name</th>
<th>Population</th>
<th>Urban</th>
<th>English</th>
<th>Employed</th>
<th>Housing</th>
</tr>
</thead>
<tbody>
<tr>
<td>19782.7</td>
<td>Quintana Roo</td>
<td>4932.77</td>
<td>73.5%</td>
<td>32.2</td>
<td>15.5</td>
<td>102859</td>
</tr>
<tr>
<td>93571.5</td>
<td>Chihuahua</td>
<td>2441.73</td>
<td>77.4%</td>
<td>2.9</td>
<td>35.9</td>
<td>529799</td>
</tr>
<tr>
<td>69562.5</td>
<td>Sonora</td>
<td>1825.66</td>
<td>79.1%</td>
<td>3</td>
<td>7.4</td>
<td>878347</td>
</tr>
<tr>
<td>19369.6</td>
<td>Campeche</td>
<td>3515.15</td>
<td>70.9%</td>
<td>1.6</td>
<td>19.4</td>
<td>107934</td>
</tr>
<tr>
<td>46463.6</td>
<td>Durango</td>
<td>1349.78</td>
<td>57.4%</td>
<td>1.6</td>
<td>26.6</td>
<td>262164</td>
</tr>
<tr>
<td>57988.4</td>
<td>Colima</td>
<td>1973.40</td>
<td>86.1%</td>
<td>0.2</td>
<td>37.7</td>
<td>404501</td>
</tr>
</tbody>
</table>

Count: 6

Sum: 8815659
Mailing labels

Report Wizard

How would you like to layout your report?

Layout:
- Stepped
- Outline
- Mailing Label

Orientation:
- Portrait
- Landscape

- Adjust the field widths so all fields fit in a single row in the Report.

Buttons:
- Cancel
- < Back
- Next >
- Finish
Running Reports - Workflows

Editor

Data

Analysis

Report

.RLF (template)
Thank you...

• Please fill out the session survey:

Offering ID: 1173

Online – www.esri.com/ucsessionsurveys
Paper – pick up and put in drop box