


# Tutorial 12

## Securing an Access Database

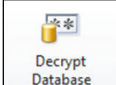
### Database Startup Options

(AC 651 - AC 659)





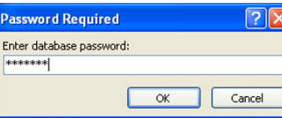
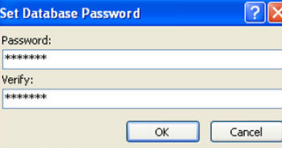
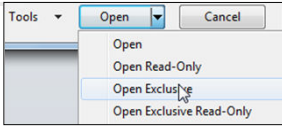
Encrypt with Password



Decrypt Database

## Securing an Access Database

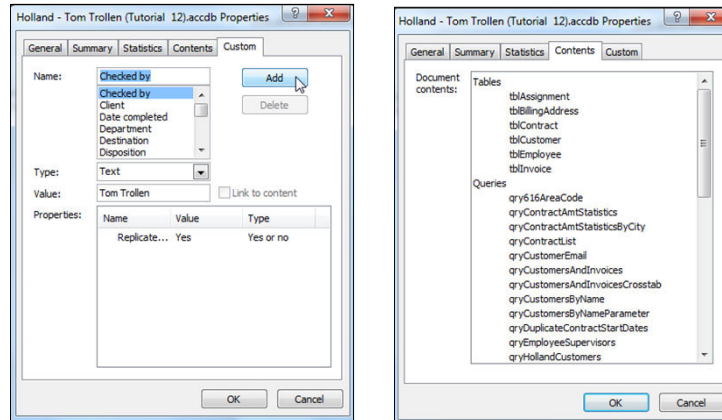
- Encryption
  - scrambles database data so it is unreadable outside of Access
- Password
  - to control access to the database and its decrypt contents
- To encrypt and password protect
  - File | Open | Open Exclusive
  - File | Encrypt With Password
- Practice Time
  - encrypt your **issue25.accdb** and set a database password of **artICHoke236%J**
  - close issue25 and be sure you can reopen it with **artICHoke236%J**



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## Setting Database Properties

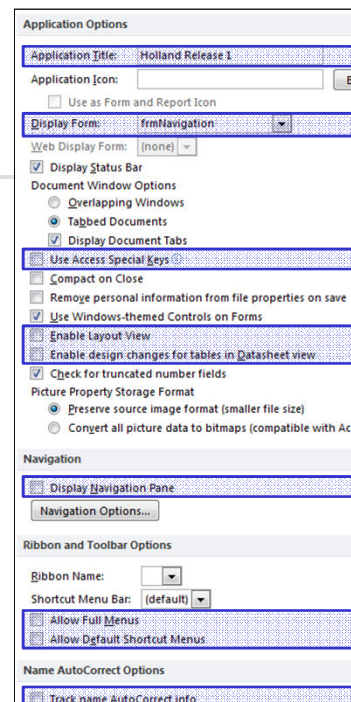
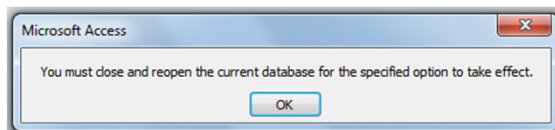
- Several predefined and Custom properties available
- File | View and edit database properties



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## Database Startup Options

- Settings and actions that take place automatically whenever .ACCDB file opens
- File | Options | Current Database
- Can be used to restrict what a user is able to do





## Practice Time

- Create `frmNavigation` form, to expose a few forms and reports
- Set Startup Options to
  - provide application title of `<yourname> Publishers, Inc.`
  - hide the Navigation Pane
  - show `frmNavigation`
  - disallow special Access keys
  - disable Layout View
  - disable Design Changes
  - not allow full menus
  - disable shortcut menus
- Close and reopen `issue25.accdb` to test
- A user can `bypass` StartUp options by holding [Shift] key as DB opens
  - **Demo:** close `issue25.accdb`, reopen while holding [Shift] after entering password
  - A developer can create a database property called `AllowByPassKey` to take away this capability

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