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## Oracle Tips by Burleson

### HTML DB URL Format

Understanding the URL used in HTML DB will help improve a developer's efficiency. The URL has several distinct parts. For reference look at the sample URL that follows.

[http://localhost:7777/pls/hdb20/f?p=102:3:7646151020298818363::NO::P3\\_ID:28](http://localhost:7777/pls/hdb20/f?p=102:3:7646151020298818363::NO::P3_ID:28)

<http://localhost:7777/pls/hdb20> is the address used to navigate to HTML DB.

The rest of the URL is actually a call to a stored procedure within the database named F. The parameter being passed is a colon delimited string to the P parameter in the procedure. The values in the colon delimited string have a specific position they must be presented to the procedure. These positions are referred to as arguments. The arguments are shown here.

f?

p=App:Page:Session:Request:Debug:ClearCache:itemNames:itemValues:PrinterFriendly

- App: This is the application ID or the alias of the application.
- Page: The page ID to render or the alias name of the page.
- Session: A numeric value indicating the session ID. The session ID is needed so HTML DB knows which session state to reference.
- Request: When buttons are pressed, they set the REQUEST, normally to the name of the button. The next page can then reference the REQUEST to know the name of the button the user pressed.
- Debug: Set this value to YES to display debug information in the page being rendered.
- ClearCache: This will clear the cache for an application page. To clear the cache for multiple pages, a comma delimited string of page ID's can be provided. This is a URL argument to remember. It will be used quite often during development and testing. It is argument six in the colon delimited string. To clear cache for the entire application, enter the value APP for this argument.
- itemNames: This argument is used to set the session state of page items. Multiple page items can be set here by using a comma delimited list. Page items are global so even though the goal is to navigate to page 100, the session state can be set for items on other pages or application level items.
- itemValues: This is partner to the itemNames argument. These are the values used to set the session state for the items listed in the itemNames argument.
- PrinterFriendly: To render the page in a mode that is better for printing, set this argument to YES. It is then possible to set the conditional display to Current page is NOT in Printer Friendly Mode. The page component would then not be rendered if the PrintFriendly argument is set to YES.

The above book excerpt is from:

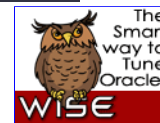
## Easy HTML-DB Oracle Application Express

Create Dynamic Web Pages with OAE

ISBN 0-9761573-1-4

Michael Cunningham & Kent Crotty

[http://www.rampant-books.com/book\\_2005\\_2\\_html\\_db.htm](http://www.rampant-books.com/book_2005_2_html_db.htm)



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