

Slide 2
Slide notes:

The screenshot displays the IES Navigator Client interface. The title bar reads "IES Navigator Client v8.04 : My IIS : [mode-Z]". The menu bar includes "Help", "Submit", "Quit", "Functions", and "Commands". The main content area is titled "Bill of Materials Specification".

Form fields include:

- BCMKey: 1001
- Name: General Service - Car
- Category: Service Jobs
- Need Serial #: NO
- Last Updated: 02/01/2008
- By: Data Manager

Navigation links on the right: [Check Stock Sheet](#), [New Unique Key](#), [Validate BOM](#), and [Categories](#).

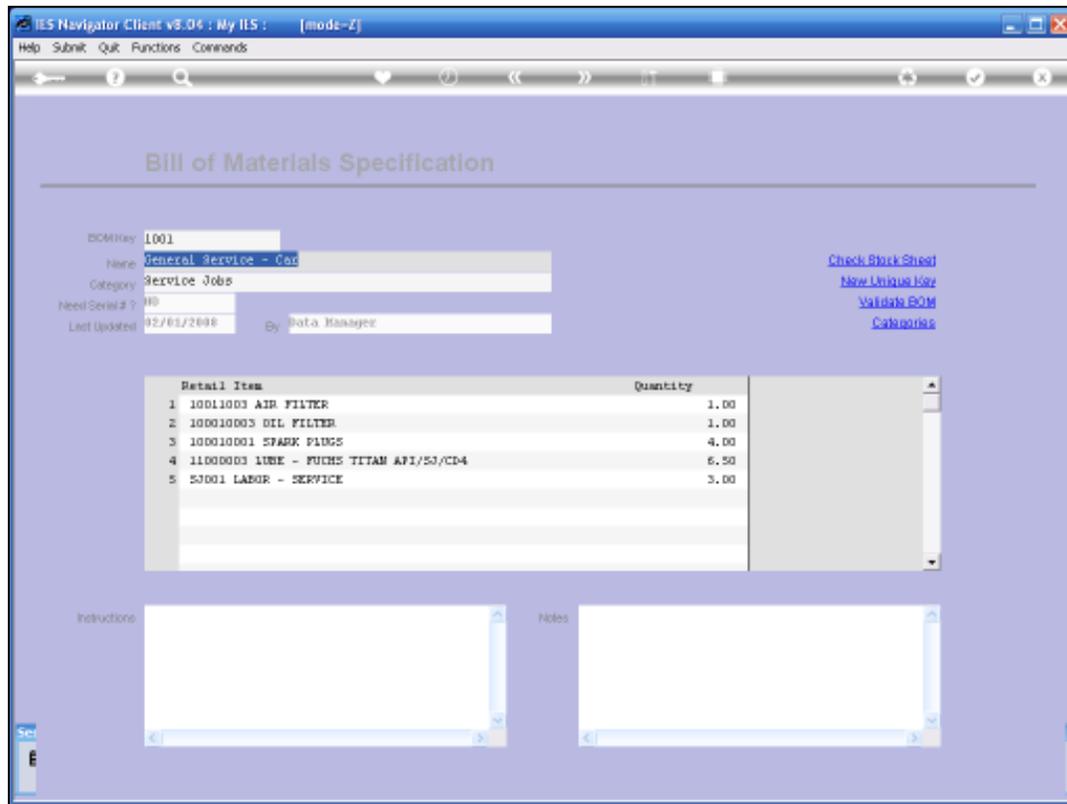
Retain Item	Quantity
1 10011003 AIR FILTER	1.00
2 10001003 OIL FILTER	1.00
3 10001001 SPARK PLUGS	4.00
4 11000003 LUBE - PUCHS TITAN AP1/53/CD4	6.50
5 53001 LABOR - SERVICE	3.00

At the bottom, there are two empty text areas labeled "Instructions" and "Notes".

Slide 3

Slide notes:

In this example we are looking at the Bill of Materials for general car service. We can see some parts listed on this Bill and also Labour.



Slide 4

Slide notes:

When we make a New Bill of Materials we give it a unique Key called the BOM Key. We can also use the Unique Key Function, listed on the right, to generate a Key for us. Of course the Bill needs a name that it can be identified by. Quite often we may use a Category also. The Category is not forced but it is very useful when we want to target our Lookups for specific groups of Bills of Materials. Considering also that the Bills of Materials are also used in Retail and in Manufacture.

IES Navigator Client vs.04 : My IIS : [mode-Z]

Help Submit Quit Functions Commands

Bill of Materials Specification

BOMKey: 1001
Name: General Service - Car
Category: 31
Need Serial #?: NO
Last Updated: 02/01/2008 By: Data Manager

[Check Stock Sheet](#)
[New Unique Key](#)
[Validate BOM](#)
[Categories](#)

Retail Item	Quantity
1 10011003 AIR FILTER	1.00
2 10001003 OIL FILTER	1.00
3 10001001 SPARK PLUGS	4.00
4 11000003 LUBE - PUCHS TITAN AP1/53/CD4	6.50
5 53001 LABOR - SERVICE	3.00

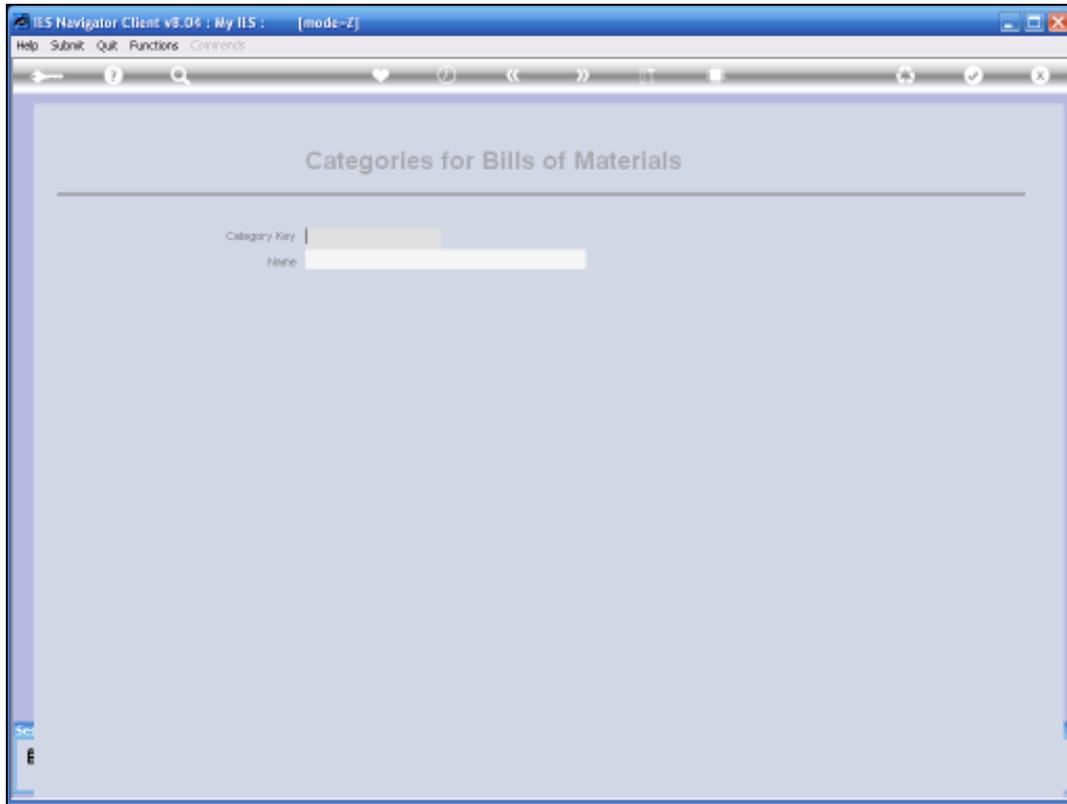
Instructions:

Notes:

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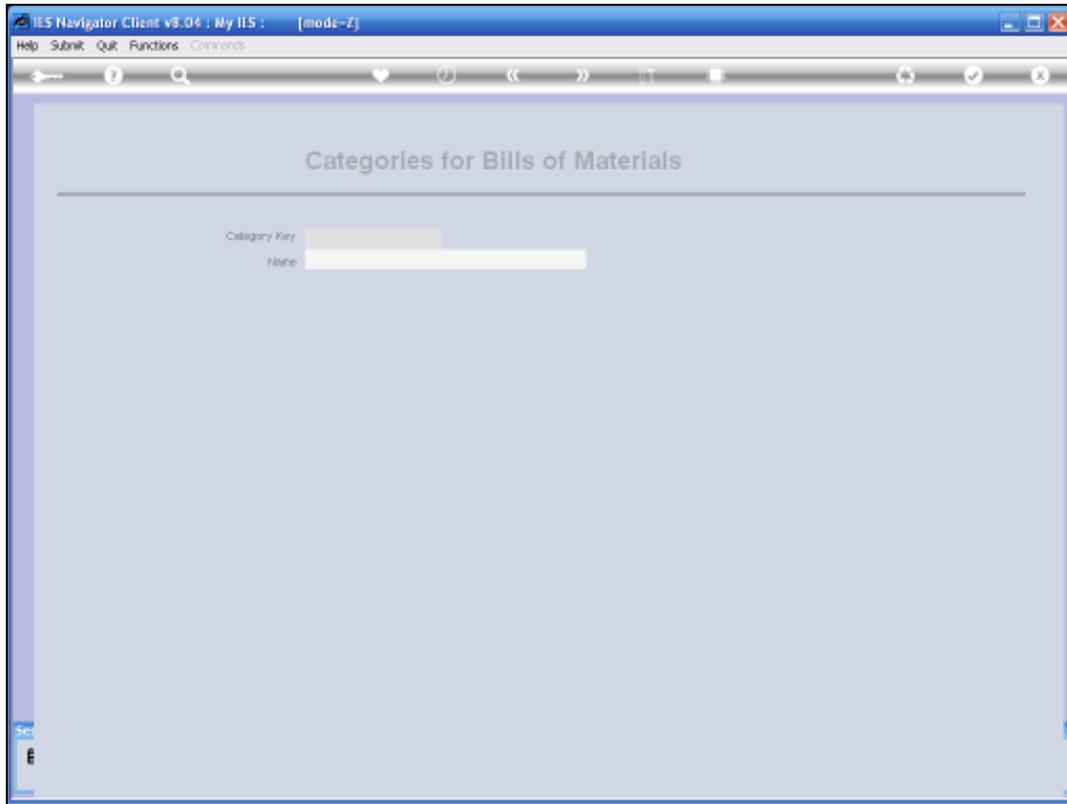
Slide notes:

The Function to work with the Categories is also listed on this Screen. So from here we can go directly to Categories and make a New Category if necessary.



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Slide notes:



Slide 7

Slide notes:

The screenshot shows a web browser window titled "IES Navigator Client v8.04 : My IIS : [mode-Z]". The browser address bar is empty. The main content area has a light purple background and is titled "Bill of Materials Specification".

Form fields include:

- BCMKey: 1001
- Name: General Service - Car
- Category: 31
- Need Serial #: NO
- Last Updated: 02/01/2008 By: Data Manager

On the right side, there are four blue hyperlinks: "Check Stock Sheet", "New Unique Key", "Validate BOM", and "Categories".

A table lists the Bill of Materials (BOM) items:

Item	Quantity
1 10011003 AIR FILTER	1.00
2 10001003 OIL FILTER	1.00
3 10001001 SPARK PLUGS	4.00
4 11000003 LUBE - PUCHS TITAN AP1/53/CD-4	6.50
5 53001 LABOR - SERVICE	3.00

At the bottom, there are two empty text areas labeled "Instructions" and "Notes".

Slide 8
Slide notes:

The screenshot displays the IES Navigator Client interface. The title bar reads 'IES Navigator Client v8.04 : My IIS : [mode-Z]'. The main window title is 'Bill of Materials Specification'. Below the title, there are several input fields: 'BCMKey' with value '1001', 'Name' with value 'General Service - Car', 'Category' with value '31', 'Need Serial #' with value 'NO', and 'Last Updated' with value '02/01/2008' and 'By' with value 'Data Manager'. To the right of these fields are four hyperlinks: 'Check Stock Sheet', 'New Unique Key', 'Validate BOM', and 'Categories'. Below the input fields is a table with two columns: 'Retail Item' and 'Quantity'. The table contains five rows of data:

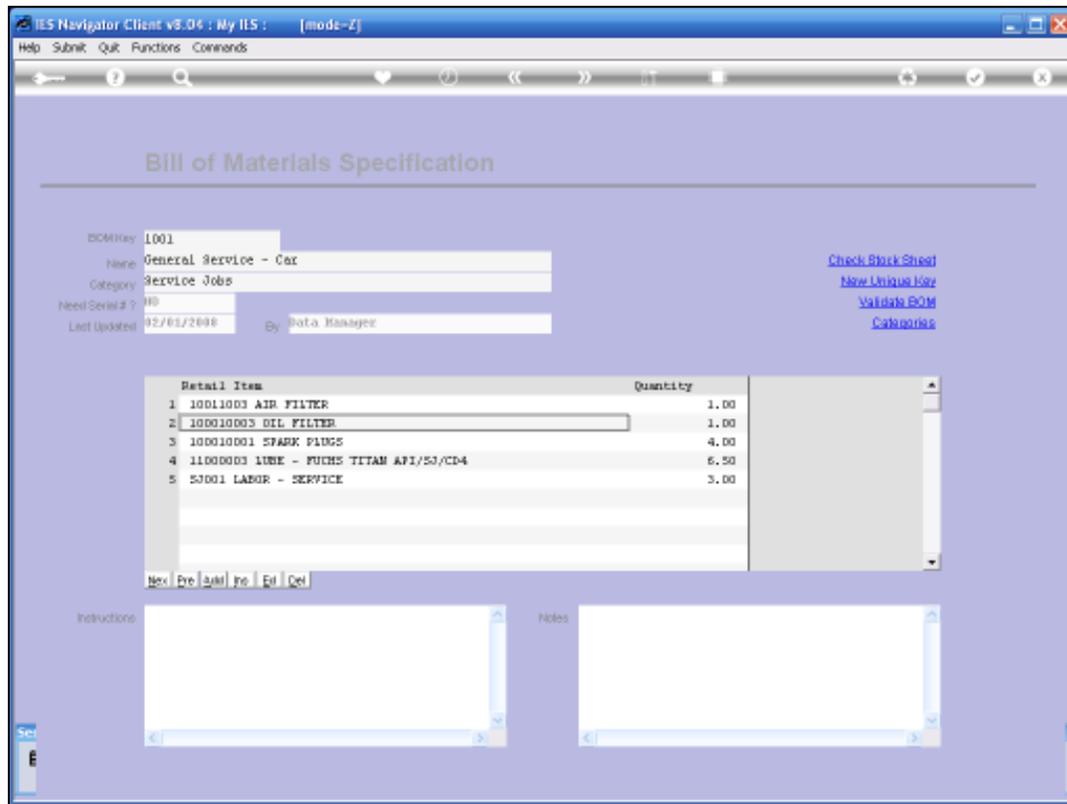
Retail Item	Quantity
1 10011003 AIR FILTER	1.00
2 10001003 OIL FILTER	1.00
3 10001001 SPARK PLUGS	4.00
4 11000003 LUBE - PUCHS TITAN AP1/53/CD4	6.50
5 53001 LABOR - SERVICE	3.00

At the bottom of the window, there are two text areas labeled 'Instructions' and 'Notes', both of which are currently empty.

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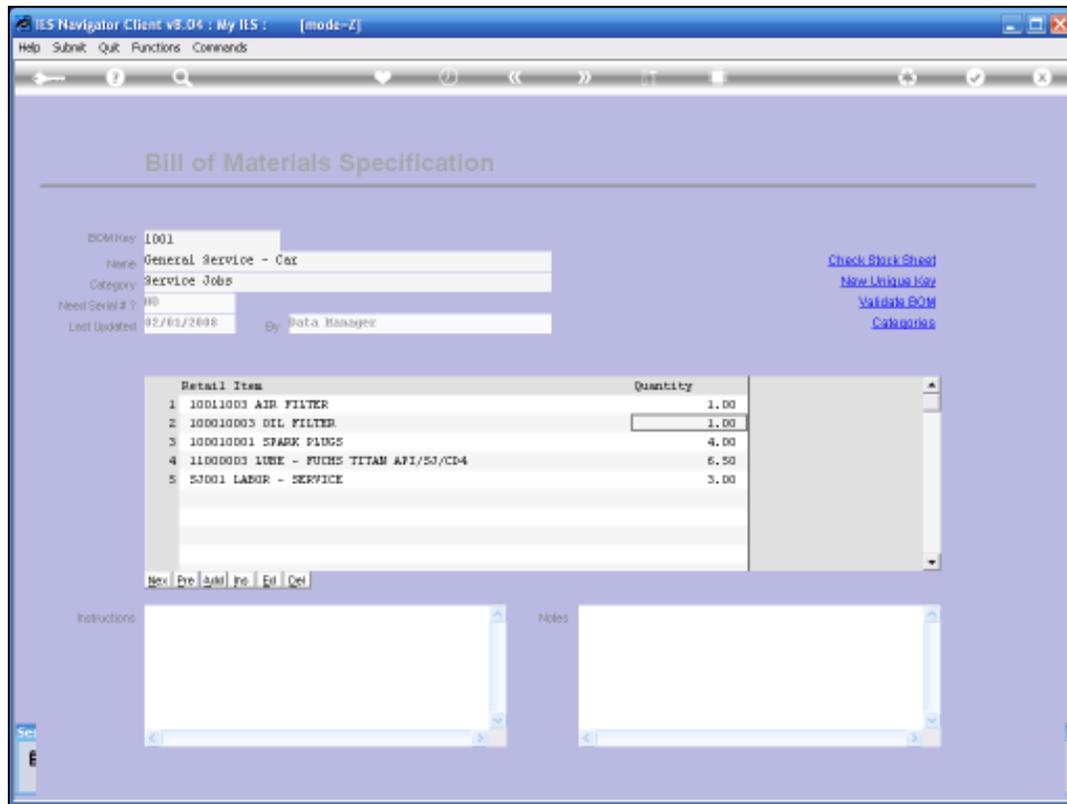
Slide notes:

All Items listed on the Bill of Materials are defined in the Retail Catalogue. This can include parts from Stock and it can also include services and other Bills. So nested Bills are possible and a Bill can call other Bills.



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Slide notes:

For each Item listed we state the usual quantity.



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Slide notes:

From the Bill Screen we can also check the Stock Sheet so that we can ascertain whether everything on a particular Bill is currently available in Stock.

IES Navigator Client v8.04 : My IIS : [mode-Z]

Help Submit Quit Functions Commands

Bill of Materials: Stock Sheet

BOM Key: 1981
BOM Name: General Service - Car

>>> Stock Code	Description	Required	Available	Short
1 10011003	AIR FILTER	1.00	12.00	0.00
2 10001003	DIL FILTER	1.00	20.00	0.00
3 10001001	SPARK PLUGS	4.00	50.00	0.00
4 11000003	LUBE - FUCHS TITAN API/S1/CD4	6.50	100.00	0.00

Sec Prt

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IES Navigator Client vs.04 : My IIS : [mode-Z]

Help Submit Quit Functions Commands

Bill of Materials: Stock Sheet

BOM Key: 1981
BOM Name: General Service - Car

>>> Stock Code	Description	Required	Available	Short
1 10011003	AIR FILTER	1.00	12.00	0.00
2 10001003	OIL FILTER	1.00	20.00	0.00
3 10001001	SPARK PLUGS	4.00	50.00	0.00
4 11000003	LUBE - FUCHS TITAN API/SJ/CD4	6.50	100.00	0.00

Sec Prt

Slide 13
Slide notes:

The screenshot shows a web application window titled "IES Navigator Client vs.04 : My IIS : [mode-Z]". The main content area is titled "Bill of Materials Specification".

Form fields include:

- BCMKey: 1001
- Name: General Service - Car
- Category: Service Jobs
- Need Serial? : NO
- Last Updated: 02/01/2008 By: Data Manager

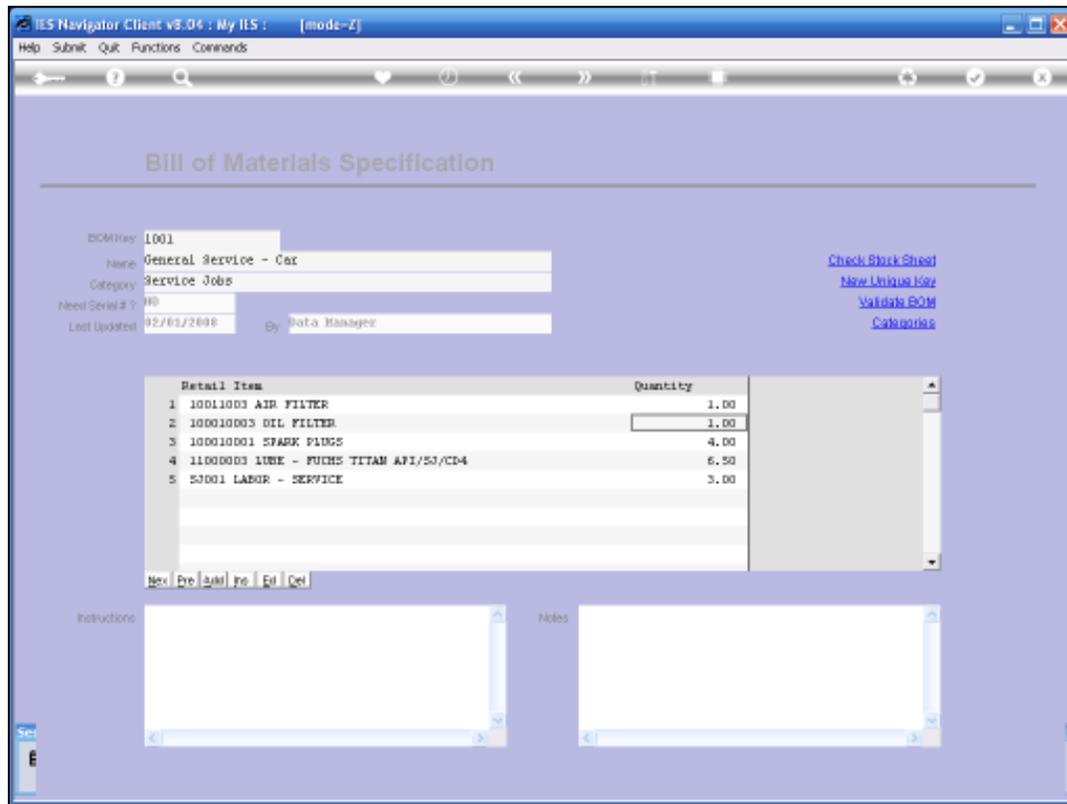
Navigation links on the right: [Check Stock Sheet](#), [New Unique Key](#), [Validate BOM](#), [Categories](#)

	Retail Item	Quantity
1	10011003 AIR FILTER	1.00
2	10001003 OIL FILTER	1.00
3	10001001 SPARK PLUGS	4.00
4	11000003 LUBE - PUCHS TITAN AP1/53/CD-4	6.50
5	53001 LABOR - SERVICE	3.00

Buttons below the table: Hex | Pre | Sum | ps | Exit | Del

Instructions and Notes sections are present at the bottom but are empty.

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Slide notes:

We have an Option where we can validate the Bill i.e. where the System will check whether the Recursive test is passed correctly i.e. the Bill cannot call other Bills and eventually call itself and go into a never ending calling of more Bills.

The screenshot shows the IES Navigator Client v8.04 interface. The main window is titled "Bill of Materials Specification" and contains the following information:

- BCMKey: 1001
- Name: General Service - Car
- Category: Service Jobs
- Need Serial #: NO
- Last Updated: 02/01/2008 By: Data Manager

On the right side, there are several links: [Check Stock Sheet](#), [New Unique Key](#), [Validate BOM](#), and [Categories](#).

The main content area displays a table of retail items with their quantities:

Retail Item	Quantity
1 10011003 AIR FILTER	1.00
2 10001003 OIL FILTER	1.00
3 10001001 SPARK PLUGS	4.00
4 11000003 LUBE - PUCHS TITAN A7	6.50
5 53001 LABOR - SERVICE	3.00

A dialog box titled "IES Client" is overlaid on the table, displaying the message: "This Bill passes the Recursive Validation." with an "OK" button.

At the bottom of the window, there are two empty text areas labeled "Instructions" and "Notes".

Slide 16
Slide notes:

The screenshot displays the IES Navigator Client interface. The title bar reads 'IES Navigator Client v8.04 : My IIS : [mode-Z]'. The menu bar includes 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. The browser address bar is empty. The main content area is titled 'Bill of Materials Specification' and contains the following information:

BCMKey: 1001
Name: General Service - Car
Category: Service Jobs
Need Serial #: NO
Last Updated: 02/01/2008 By: Data Manager

On the right side, there are three blue hyperlinks: 'Check Stock Sheet', 'View Links For', and 'Validate BOM'. Below the form fields is a table with the following data:

Item	Quantity
1 10011003 AIR FILTER	1.00
2 10001003 OIL FILTER	1.00
3 10001001 SPARK PLUGS	4.00
4 11000003 LUBE - PUCHS TITAN AP1/53/CD-4	6.50
5 53001 LABOR - SERVICE	3.00

At the bottom of the form, there are two text areas labeled 'Instructions' and 'Notes', both of which are currently empty.

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Slide notes:

We may optionally include Instructions and Notes on a Bill of Materials.