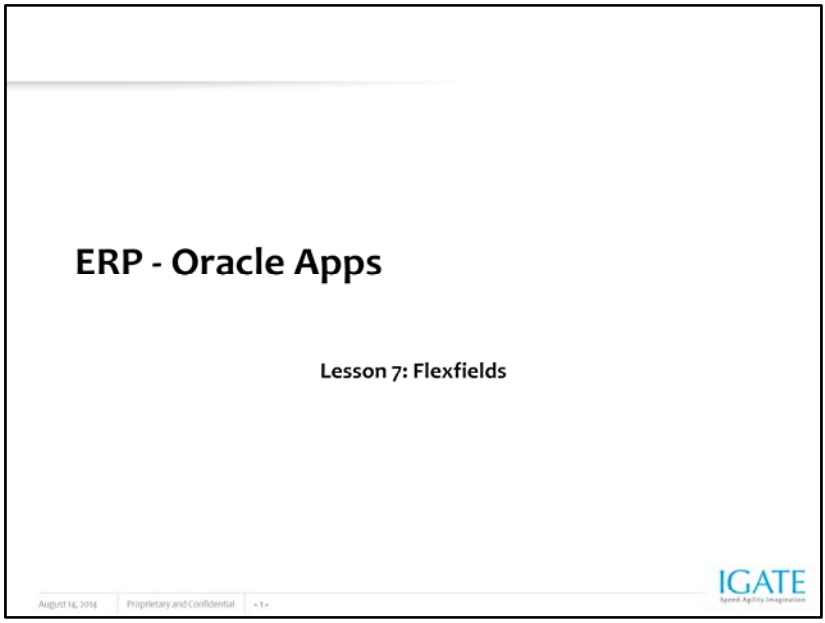
ERP - Oracle Apps
Lesson 7: Flexfields
August 14, 2014
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- 1 -
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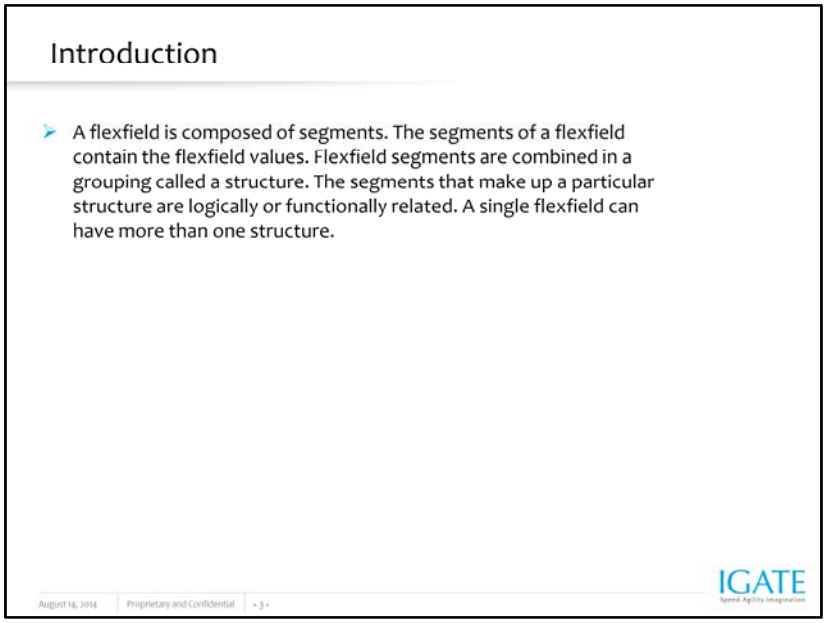
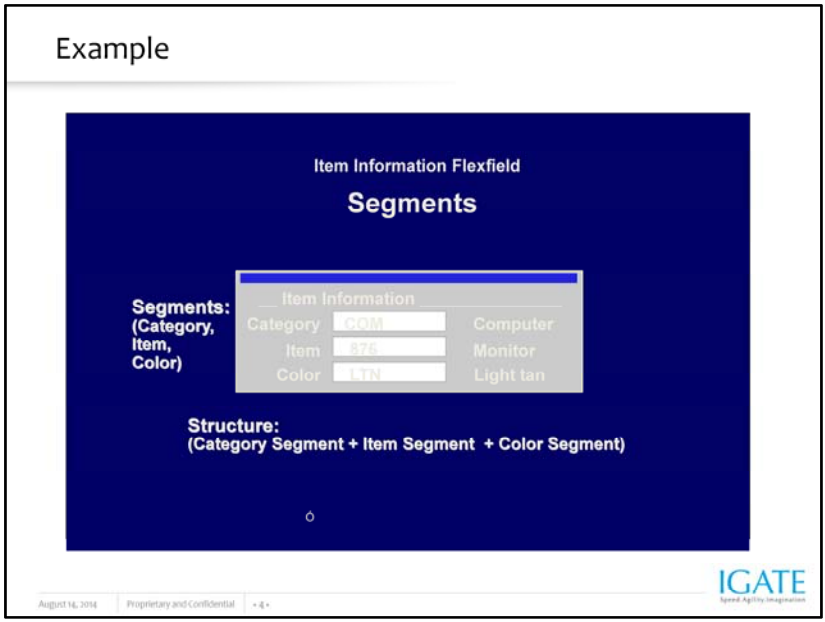
Lesson Objectives

- **At the end of the session you will understand:**
  - What is Flex Field
  - Types of Flex Fields
  - Benefits of Flex Fields



A flexfield is a field made up of sub-fields, or segments.
A flexfield appears on your form as a pop-up window that contains a prompt for each segment.

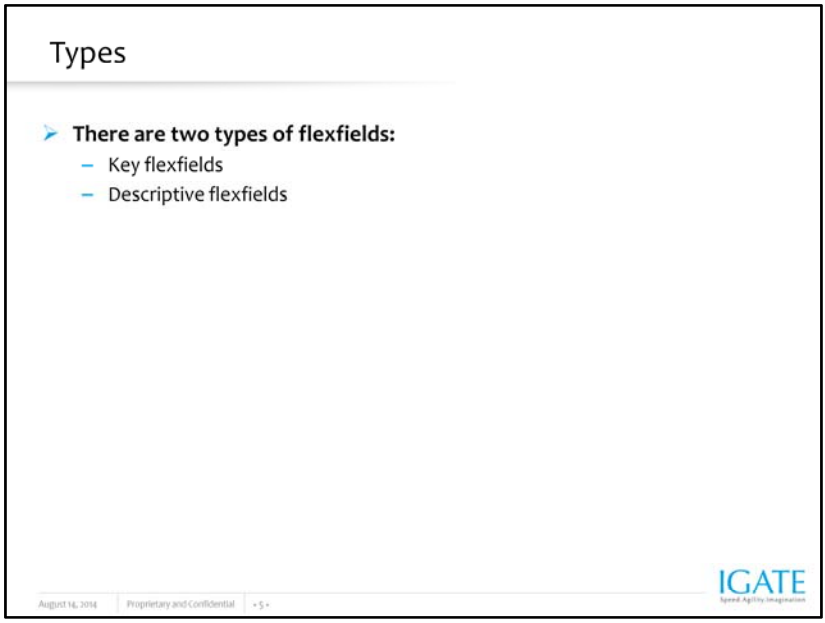


When you implement a flexfield, you decide how many segments you need for a particular structure and whether you need multiple structures. Being able to define different structures for the same flexfield allows you to tailor the same flexfield to the needs of different end users.

The example on the slide shows three segments:

- Category
- Item
- Color

These three segments together form a structure.



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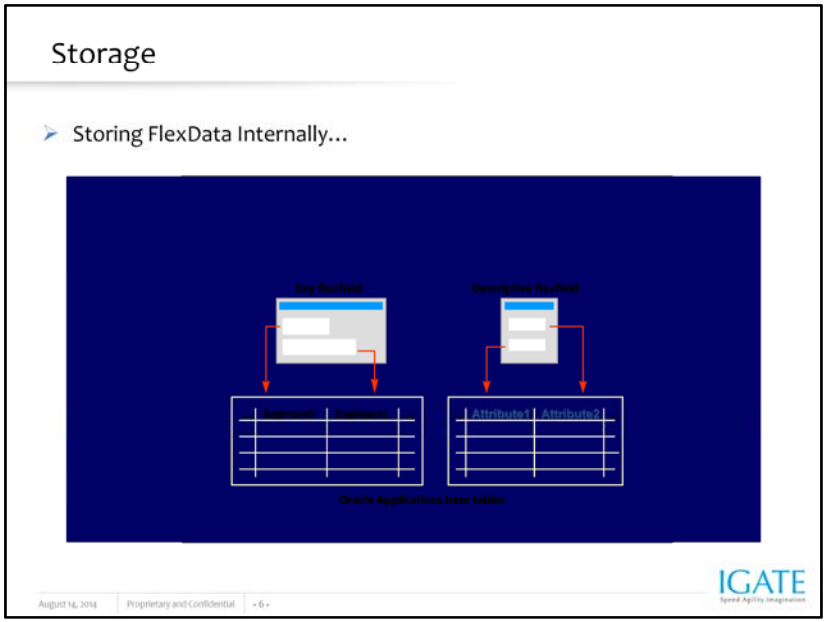
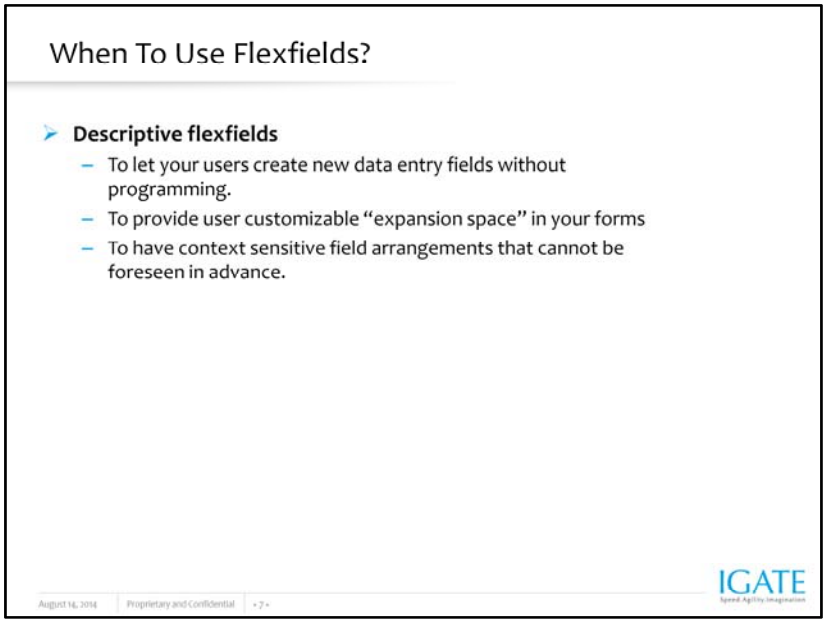


Storing Flexfield Values in Database Tables
Each segment's value is stored in a column in one of the base tables.
The column name reflects the type of flexfield data it holds. In general, key flexfields store their data in columns called SEGMENTn, where n is a number. In general, descriptive flexfields store their data in columns called ATTRIBUTEn, where n is a number.
The number of SEGMENT and ATTRIBUTE columns available for use by a flexfield varies between flexfields. Not all flexfields can have the same number of fields defined. When implementing a flexfield, determining the number of fields available for use is an important planning step.



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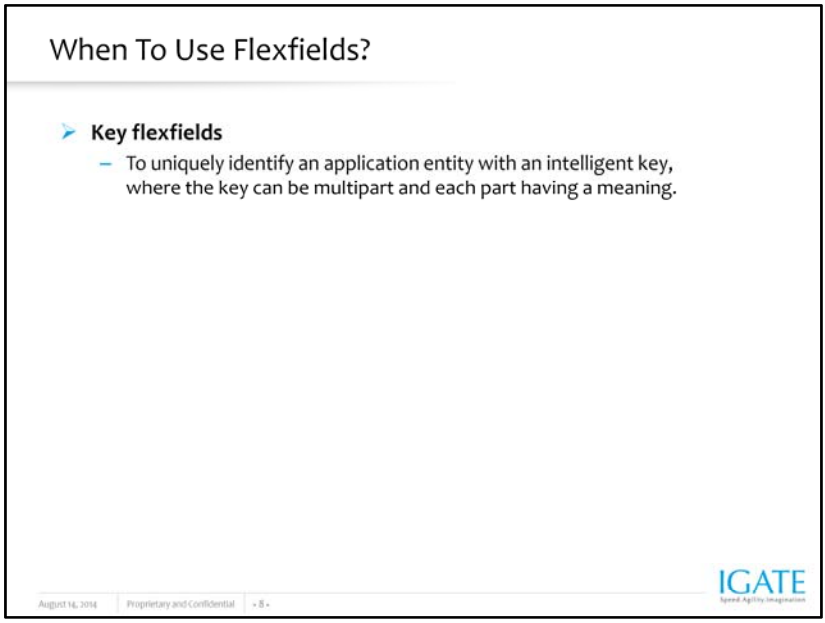

A flexfield is a field made up of sub-fields, or segments.
A flexfield appears on your form as a pop-up window that contains a prompt for each segment.

Which flexfield to Use…..

- You use key flexfields to define your own structure for many of the identifiers required by Oracle Applications.
- You use descriptive flexfields to gather additional information about your business entities beyond the information required by Oracle Applications.

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Benefits of Flexfields

- Customize applications to support your own accounting, product, and other codes.
- Enable the construction of intelligent keys.
- Customize applications to capture additional data.
- Use the application to validate values and value combinations entered by the user.
- Support multiple field structures depending on data context.

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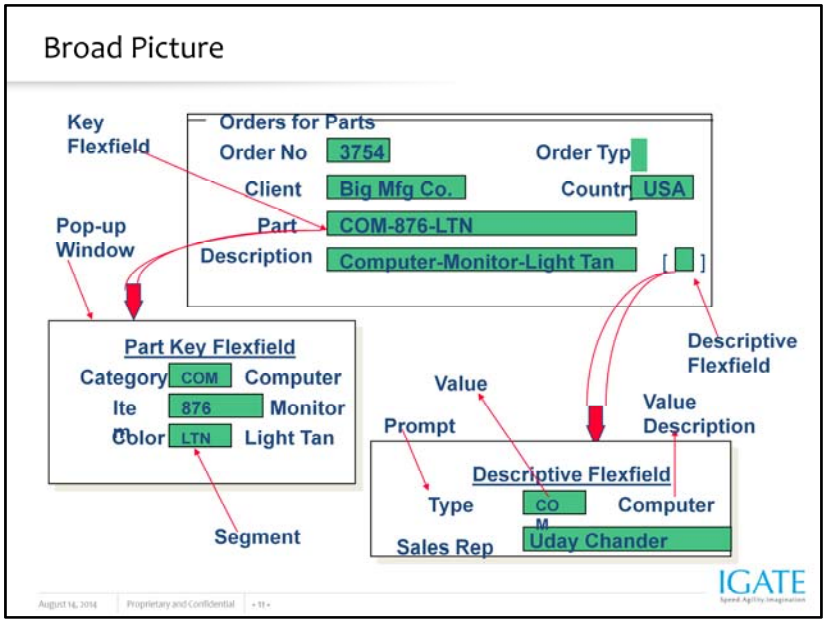
Broad Picture
Key Flexfield
Orders for Parts
Order No
3754
Order Typ
Client
Big Mfg Co.
Countr
USA
Part
COM-876-LTN
Description
Computer-Monitor-Light Tan
Pop-up Window
Part Key Flexfield
Category
COM
Computer
Ite
876
Monitor
Color
LTN
Light Tan
Segment
Descriptive Flexfield
Value
Prompt
Value Description
Descriptive Flexfield
Type
CO M
Computer
Sales Rep
Uday Chander
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Summary

- **In this lesson, you should have learned how to:**
  - What is Flex Field
  - Types of Flex Fields
  - Benefits of Flex Fields

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Summary

- **In this lesson, you should have learned how to:**
  - What is Value Set
  - Types of Value Set
  - Validation Types of Value Set
    - NONE
    - INDEPENDENT
    - TABLE
    - DEPENDENT
    - SPECIAL
  - Storing Method of Value Set
  - Use of Value Set