

Overview:

Business Analysis is the process of understanding business change needs, assessing the impact of those changes, capturing, analyzing and documenting requirements and then supporting the communication and delivery of those requirements with relevant parties.

Training Objective of BA:

Take control of your business requirements practices today and reap the benefits of reduced costs and payback times, shorter project durations, and improved scope definition tomorrow. Corporate Education Group's business analysis training programs will help you and your organization understand true business requirements, and consistently propose effective solutions that meet those requirements.

Target Students / Prerequisites:

There is no defined way to become a business analyst. Often the BA has a technical background, whether having worked as a programmer or engineer, or completing a Computer Science degree. Others may move into a BA role from a business role - their status as a subject matter expert and their analytical skills make them suitable for the role. Business analysts may overlap into roles such as project manager or consultant. When focused on specific systems, the term Business Systems Analyst may be used.

A BA does not always work in IT-related projects, as BA skills are often required in marketing and financial roles as well.

Course Content

Introduction

Importance of BA in the industry

Roles and Responsibilities of BA

Skills required for the role

Deliverables of a BA

How is the current market for BA

SDLC

What is a Software project

What is SDLC

Different phases of SDLC

How as a BA we get involved in different phases of SDLC

Requirement Engineering

What is Requirement Engineering

Problems with Requirement Practices

Different Requirement Engineering Tasks

Processes to be followed to gather requirements

Typical questions to be asked to the business team while gathering requirements

Project Case Study

An example project to discuss a real life scenario

How the requirement engineering concepts can be implemented in an example project.

Real life scenarios to discuss each concept

Use Cases

What is a Use Case

Different sections of a use case document

How to prepare a use case document

Use Case Templates

Real life example of a use case document

Assignment on Use Case document

Requirement Prioritization

Why to prioritize requirements

Factors to consider while prioritizing requirements

Participants of Requirement Prioritization

Process to follow while prioritizing requirements

Requirement Prioritization Model

Traceability Matrix

Purpose of Traceability

Significance of Traceability

What is Traceability Matrix

Why it is use

How traceability matrix is use to do Gap Analysis

System Quality Attributes

What are System Quality Attributes

What are the various SQA

UML Diagrams(class,state,interaction)

Non Functional Requirements

What are non functional requirements

What is the significance of non functional requirements

How the non functional requirements are gathered

Non functional requirements document template

System Requirement Specification

What is a SRS document

What are the various sections of SRS document

How a SRS document is prepared

SRS document template

Flow Chart

What is flow chart diagram

Different symbols used in a Flow chart diagram

How flow chart diagram is used in a software project

How flow chart diagrams can be drawn using Microsoft Visio

Real life example of a flow chart diagram

Wireframes or Mock-ups

What is a wireframe

Why is wireframe used

How a wireframe can be drawn using Microsoft Visio

An example wireframe

Software Development Methodologies

What are the various software development methodologies

Pros and cons of each of the methodologies

How as a BA we get involved in the different methodologies

Which are the most popular methodologies

Detail discussion on Agile methodology

Testing

Basic concepts of Software testing

Different types of testing

Difference between Manual and automation testing

Various levels of software testing

Testing artifacts

Step by step process of software testing

Test case document

Real life example of a test case document

Role of a BA during testing

Project Management concepts

Roles and responsibilities of a project manager

What can be the involvement of BA in Project Planning

Data Modeling and Database Management system

What is data modeling

What is entity and attributes

What are relationships

What is ERD

Basic concepts of Database management systems

Master and Transaction tables

Primary Key

Basics of SQL

UML

What is UML

Why it is used

UML Diagrams (Activity, Use Case)

Conclusion

Common BA questions asked in an interview

How to answer the interview questions

Mock Interview

Any Questions

Tacking the next -- Resume and getting a job

Future analysis:

Over the last several years, the field of Business Analysis has experienced exponential growth. More and more, Business Analysts are joining project teams to manage the scope of the product and solution, leaving project managers with more time to manage the scope of the project itself.

BAs help organizations improve how they conduct their functions and activities in order to reduce overall costs, provide more efficient use of scarce resources and better support the customer and the solutions needed to remain competitive in a global economy.

SAP-FICO ONLINE TRAINING

SAP-FICO COURSE CONTENT

INTRODUCTION

ERP Concepts

Role of SAP Consultant

Why SAP is in demand?

Finance Overview: Transaction, Accounts and Accounting.

GENERAL SETTINGS

Define Company, Company Code, Credit Control Area, Business Area, Chart of Accounts and Fiscal Year. Assign Company Code to Company, Chart of Accounts and Fiscal Year, Create Tax Procedure and Attach to the Country

POSTING PERIOD

Define Posting Period Variant

Assign Posting Period Variant to company code

Define Open and Close Posting periods

DOCUMENT

Define Document Types and Number Ranges

ACCOUNT GROUP AND RETAINED EARNING ACCOUNT

Define Account Group and Retained Earning Account

FIELD STATUS VARIANT:

Maintain Field Status Variant

Assign Field Status Variant to Company Code

TOLERANCE GROUP

Tolerance Group for Employees

Assigning Users to Tolerance Groups

OTHER BASIC STEPS

Enable Fiscal Year Default

Enable Default Value Date

Check Company Code settings in Global parameters

OTHER TOPICS IN GL

GL Master Creation

Journal Entry Posting

BLOCKING OF AN GL ACCOUNT

Unblocking of an GL Account

Changing of GL Master

Display Changes/What Changes/how it was done

Parking of an account

Releasing the parking document by changing the amount.

Releasing the parking document by deleting the document

Difference between Park and Hold documents

How to see an Account Balance

REFERENCE DOCUMENTS

Sample document

Account Assignment Model

Recurring Entries

REVERSAL OF DOCUMENT

Normal Reversal/Individual Reversal

Mass Reversal

Reversal of the Reversal

OPEN ITEM MANAGEMENT

Full Clearing

Partial Clearing

Residual Clearing

ACCOUNTS RECEIVABLE(AR)

Accounts Receivable(AR)

SETTINGS IN AR

Account Group Creation

Field Status

No. Range Group and No. Ranges

Assigning No. Range Group to Account Group

Tolerance Group for Customers

GL Accounts and Customer Master Creations

Document Types and No. Ranges

Posting Keys

Invoice Posting

Incoming Payment

Clearing Open Items

DOWN PAYMENT

Down Payment

Establishment between Recon a/c and Alternative Recon a/c

Down Payment in Short-Cut Method

CUSTOMER CREDIT MEMO

Correspondence

ACCOUNTS PAYABLE(AP)

Accounts Payable(AP)

SETTINGS IN AP

Account Group Creation

Field Status

No. Range Group and No. Ranges

Assigning No. Range Group to Account Group

Tolerance Group for Vendors

GL Accounts and Vendor Master Creations(Bank Accounts)

Document Types and No. Ranges

Posting Keys

Invoice Posting

Outgoing Payment

Clearing Open Items

DOWN PAYMENT

Down Payment

Establishment between Recon a/c and Alternative Recon a/c

Down Payment in Short-Cut Method

VENDOR CREDIT MEMO

Correspondence

SPECIAL AND IMPORTANT TOPICS

Sales Tax

Clearing Outstanding between Customer and Vendor

Cash Discount

Integration between FI and MM

Integration between FI and SD

Financial Statement Version

ASSET ACCOUNTING(AA)

Chart of Depreciation

Account Determination

Screen Layout

Asset Master Creation

Asset Class

Depreciation Keys etc.

Acquisition of Asset

Asset Sale

Scrapping of an Asset

Transfer of Asset

REPORTS AND MANAGEMENT INFORMATION SYSTEM

GL Reports

AR Reports

AP Reports

AA Reports

MIS

CONTROLLING

Controlling Basic Settings

Defining Controlling Area

Assigning Controlling Area to Company Codes

Defining Number Ranges for Controlling Documents

COST ELEMENT ACCOUNTING

Creating Cost Element Groups

Manual Creation of Primary and Secondary Cost Elements

Automatic Creation of Primary and Secondary Cost Elements

COST CENTER ACCOUNTING

Creating Cost Center Hierarchy Key

Creating Cost Center Groups

Creating Cost Centers

Manual Repost Line Items

Automatic Reposting Line Items

Periodic Reposting

Creating Distribution Cycle

INTERNAL ORDERS

Creating Order Types

Creating Number Ranges

Creating Internal Orders

PROFIT CENTER ACCOUNTING

Creating Profit Center Hierarchy

Creating Profit Center Groups

Creating Profit Centers

Creating Dummy Profit Center

Automatic Assignment of Balance Sheet A/c and P&L A/c to profit centers

OVERVIEW OF PRODUCT COSTING

Overview of Product Costing

OVERVIEW OF PROFITABILITY ANALYSIS

Overview of Profitability Analysis

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