







- Close your web browser and re-log into the event
- Send a private chat message to the moderator
- Contact virtual classroom support
 - Press "0" to reach technical support or dial 888-272-2939 (U.S.) / 610.578.6323 (International)

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VBS Definition

- Value Based Security
- A Banner 7.0 replacement for existing General, Student, and Financial Aid Value Based Security
- Defined for individual users as needed























Analysis Worksheet

Performing this analysis will help you to:

- fill in the pieces that are required for setting up the VBS group rule
- trace ramifications of the rule
- analyze restrictions and possible outcomes

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Defining the Domain

- Identify the domain codes using GTVFDMN
- Identify the driver rules using GORFDMN



Setting Up the VBS Groups and Group Rules

- Groups: This is a group of restriction that are needed based on the use-case. Create these with GTVFGAC
- Group Rules: Set up the predicate for group rules with GOAFGAC



- Create a Business Profile name using the FGAC Business Profile Validation Form (GTVFBPR)
- Assign user IDs to the business profile using the FGAC Business Profile Assignments Form (GOAFBPR)

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Reviewing	Policy	Records
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	Object	Policy	Package	Function	Sel	Ins	Upd 1	Del	
	SPRADDR	GOKFGAC_SPRADDR_DEL	GOKFGAC	F_DELETE_FNC	NO	NO	NO 3	YES	
	SPRADDR	GOKFGAC_SPRADDR_INS	GOKFGAC	F_INSERT_FNC	NO	YES	NO 1	NO	
	SPRADDR	GOKFGAC_SPRADDR_SEL	GOKFGAC	F_SELECT_FNC	YES	NO	NO 1	NO	
	SPRADDR	GOKFGAC_SPRADDR_UPD	GOKFGAC	F_UPDATE_FNC	NO	NO	YES 1	NO	
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Viewing the Restrictions

Use GOIFGAC to:

- display the status of the policy and the predicate for a table
- view your predicate and see what restrictions are in effect for each user ID/table

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Test all rules and objects

- Create data with intended restricted values
- Apply rule to sample User
- Test objects with and without VBS
- Verify that processing is not adversely impacted by new VBS rule



Migrate the Rules and Profiles

Use completed VBS Analysis Worksheet

GORFDPL

Activate the tables within the domain(s)

GOAFGAC

- Activate the group rule
- Set the effective date to a future date

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Before building the VBS group rule, what should be completed to fill in the pieces that are required for setting up the rule, and to be able to trace its ramifications? True or False: A domain is often the central table for a module or processing area.

Review

Continued on next slide

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Viewing and Changing Data		
In some cases, a user may be allowed to view but can change only the data that meets spec criteria.	/ all data sific	
Need to train users on vague error message s	statements	
Oracle Bug 2952900		
 Oracle's behavior does not return an error messa update/delete is attempted on a table where the select privileges 	age if an user has full	
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Review

- 1. How do you determine what restrictions are in place for you?
- 2. True or False: The data a specific Banner User ID is allowed to view is determined by the setup of the security.
- 3. True or False: A User ID is not allowed to view a specific type of data. When this user attempts to view that data, he or she will receive an error message.

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Both VBS and PII use FGAC to restrict the data

Both restrict data but in different ways

Implementation differences

VBS and PII

















Process Introduction

- Identify the fields that need protection
- Establish the fields that need protection
- Review the protected fields

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