

PRO 3475 – Gestão de Projetos

Aula Laboratório: **Risk Radar**

Risk Radar

é um banco de dados de gestão de risco que ajuda os gerentes de projeto a **identificar, priorizar e comunicar** os riscos do projeto de uma forma flexível e fácil de usar.

Fornece funções de banco de dados padrão para adicionar e excluir os riscos, juntamente com funções especializadas para **priorizar e abandonar/aposentar** riscos do projeto.

Registro dos Riscos

Cada risco identificado deve possuir:

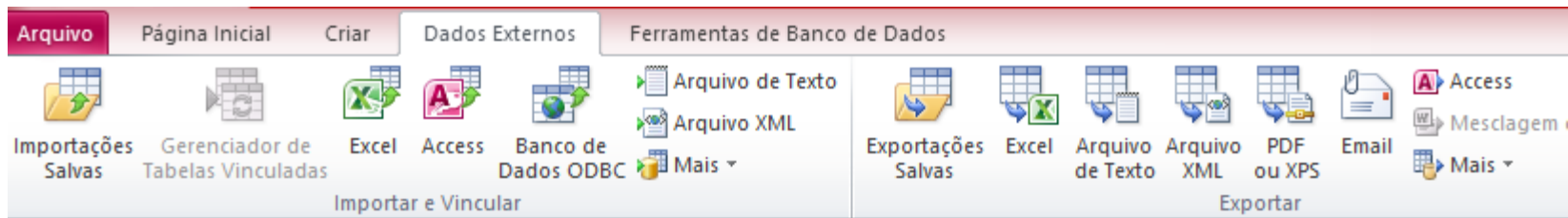
1. Descrição do risco;
2. Elemento(s) da WBS afetada;
3. Resultados do processo de análise qualitativa e quantificação dos riscos (probabilidade de impacto);
4. Dono do risco;
5. Estratégia de resposta selecionada e respectivo plano de ação;
6. Nível de risco residual esperado, orçamento e prazos para a resposta.

Risk Radar (Versão 2.02)

- Desenvolvido pela Integrated Computer Engineering, Inc. (ICE) para o governo americano;
- Planilha em Access.
- Monitoramento e controle dos riscos.

Tipos de estratégia de resposta aos riscos



Estratégia para riscos negativos	Estratégia para riscos positivos
<ul style="list-style-type: none">• Evitar• Transferir• Mitigar	<ul style="list-style-type: none">• Explorar• Compartilhar• Realçar
Estratégia para ambos os riscos	
<ul style="list-style-type: none">• Aceitar	



>>

RISK RADAR

SOFTWARE PROGRAM MANAGERS NETWORK
Version 2.02 for Access 2000 (January 2001)



Set Up Project	View Risks
Edit Risks Long Form	View Retired Risks
Edit Risks Short Form	Prioritize Risks
Import Risks	Reports

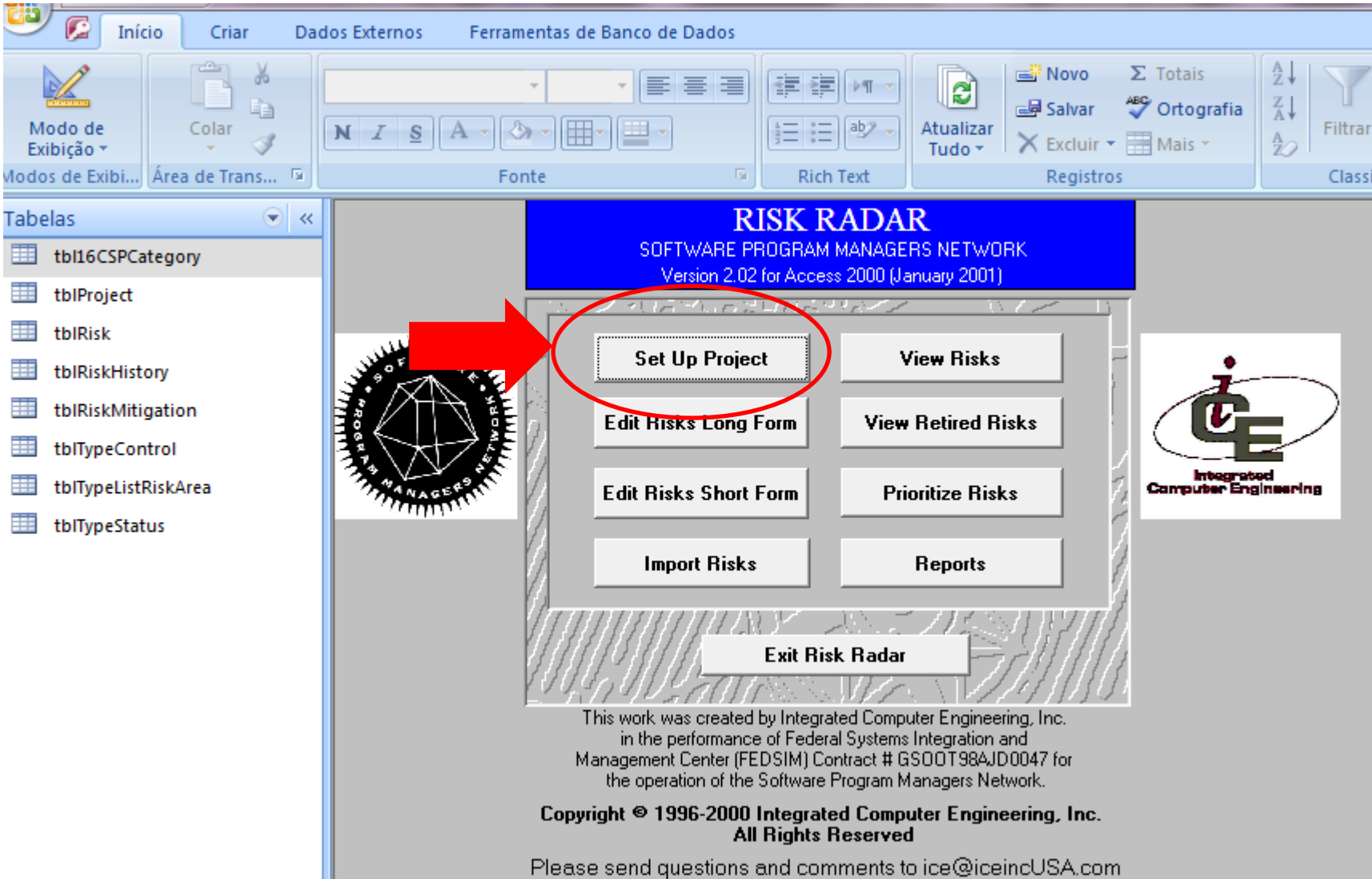
Exit Risk Radar

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Management Center (FEDSIM) Contract # GS00T98AJD0047 for
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Painel de Navegação



RISK RADAR
SOFTWARE PROGRAM MANAGERS NETWORK
Version 2.02 for Access 2000 (January 2001)

Set Up Project **View Risks**

Edit Risks Long Form **View Retired Risks**

Edit Risks Short Form **Prioritize Risks**

Import Risks **Reports**

Exit Risk Radar

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Set Up Project - Microsoft Access

Início Criar Dados Externos Ferramentas de Banco de Dados

Modo de Exibição Colar Fonte Rich Text Atualizar Tudo Novo Salvar Excluir Mais Totais Ortografia

Tabelas

- tblI16CSPCategory
- tblProject
- tblRisk
- tblRiskHistory
- tblRiskMitigation
- tblTypeControl
- tblTypeListRiskArea
- tblTypeStatus

Set Up Project

Project Title:

Impact Horizon Definitions:

These values will be used to compare the impact time frame of a risk to classify its impact horizon as short, mid, or long term.

Short Term: now to days

Mid Term: to days

Long Term: and beyond

Risk Area Categories:

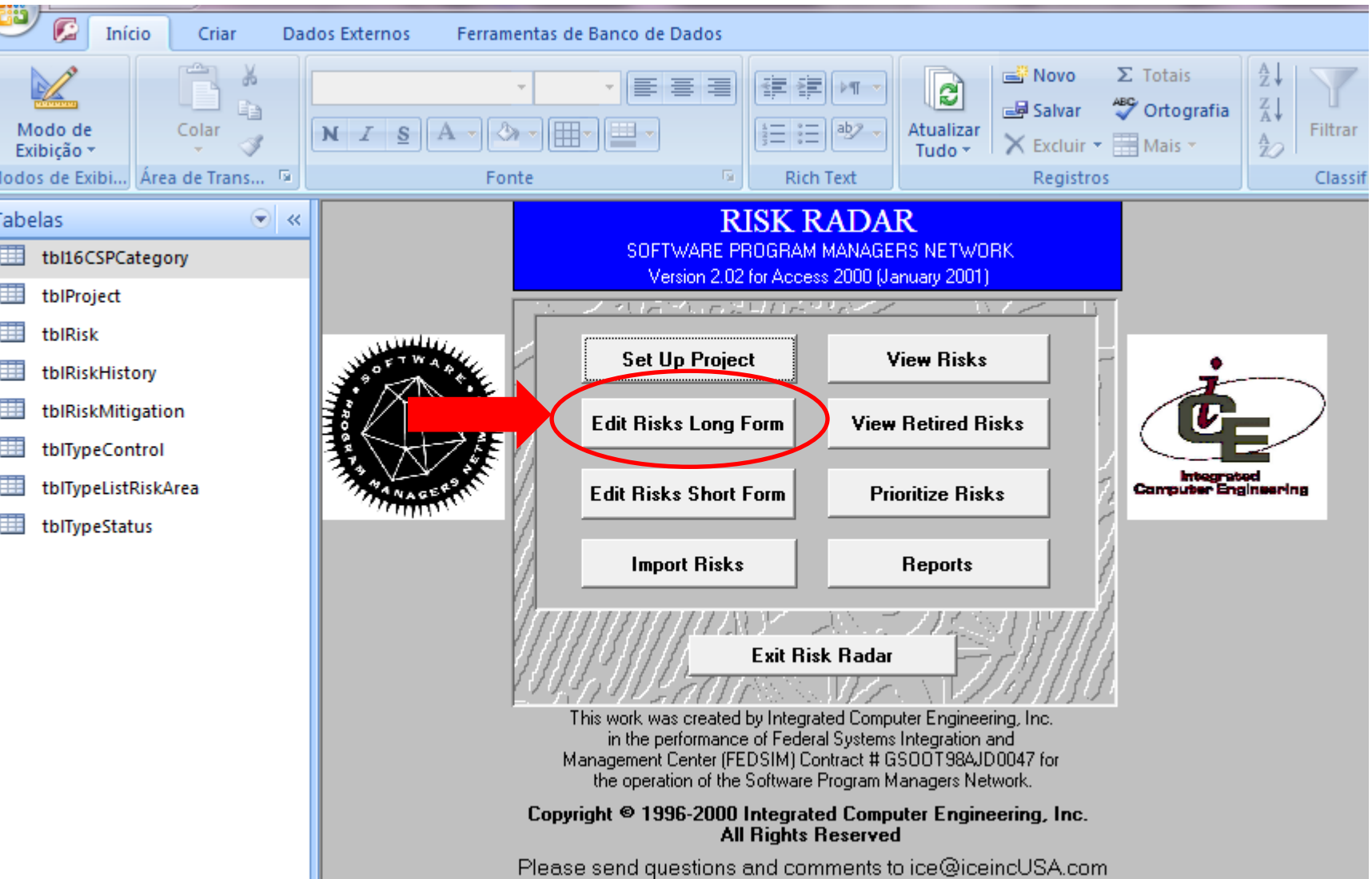
Ambientais, humanos, Materiais, Tecnológicos, etc.

Status Categories:

Aceitar, Evitar, Mitigar, Transferir

Control Categories:

Interno, Externo



Microsoft Access - Início | Criar | Dados Externos | Ferramentas de Banco de Dados

RISK RADAR
SOFTWARE PROGRAM MANAGERS NETWORK
Version 2.02 for Access 2000 (January 2001)

Buttons: Set Up Project, View Risks, Edit Risks Long Form, View Retired Risks, Edit Risks Short Form, Prioritize Risks, Import Risks, Reports, Exit Risk Radar

Logos: SOFTWARE PROGRAM MANAGERS NETWORK, Integrated Computer Engineering

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Edit Risks Long Form < Prev. Next > Close **Add New Risk**

ID: (Novo) Rank: out of

Title:

Retire Risk

Delete Risk

Description: TBD

Status: TBD ▾

16 CSP Category ▾

Probability: 99 % over time frame; 1%=very low, 99%=very high.

Impact: 5 1 to 5; 1 = very low, 5 = very high

Prob. X Imp.: .01=very low, 4.99=very high

Risk Exposure: 4.95

Impact Time Frame: BOP To: EOP **Days to Impact Time Frame:** 0

Earliest and latest dates of time frame over which the risk could occur

Impact Horizon: NEAR

Date Identified: abr 27 2020 Date risk was first identified **Critical Path:**

Responsible Person: Person responsible for managing this risk

Program Areas: Area affected by this risk

Affected Phases: Development phase or WBS affected

Painel de Navegação

Microsoft Access - [frmEditRisksLongForm : Formulário]

Arquivo Editar Exibir Inserir Formatar Registros Ferramentas Janela Ajuda Digite uma pergunta

Edit Risks Long Form < Prev. Next > Close Add New Risk

ID: Rank: out of Retire Risk

Title: Delete Risk

Status: Evitar
 Transferir
 Mitigar

16 CSP Category: Probabilidade do risco ocorrer.
 1% (improvável) 99%(quase certo)

Probability: % over time frame; 1%=very low

Impact: 1 to 5; 1 = very low, 5 = very high
 Impacto escala de 1 a 5
 1 (muito baixo) 2 (baixo) 3
 (moderado) 4 (alto) 5 (muito alto)

Prpb. X Imp., .01=very low, 4.99=very high Risk Exposure:

Impact Time Frame: To: Days to Impact Time Frame:

Earliest and latest dates of time frame over which the risk could occur

Date Identified: Date risk was first identified

Responsible Person: Person responsible for this risk

Program Areas: Area affected by this risk

Affected Phases: Development phase or WBS affected

Registro: de 10 (Filtrado)

Modo formulário NUM

Microsoft Access - [frmEditRisksLongForm : Formulário]

Arquivo Editar Exibir Inserir Formatar Registros Ferramentas Janela Ajuda Digite uma pergunta

ID: Rank: out of

Title:

Probabilidade versus Impacto
 0,01 (exposição muito baixa)
 4,95 (exposição muito alta)

Prob. X Imp.: .01=very low, 4.99=very high
 Risk Exposure:

Impact Time Frame: To:
Days to Impact Time Frame:

Earliest and latest dates of time frame over which the risk could occur
Impact Horizon:

Date Identified: Date risk was identified

Responsible Person:

Program Areas:

Affected Phases:

Intervalo de tempo no qual o risco pode ocorrer
 BOP = Beginning Of Project
 EOP = End Of Project

Registro: de 10(F)

Modo formulário

Edit Risks Long Form < Prev. Next > Close Add New Risk

ID: 2 Rank: 3 out of 4

Retire Risk

Delete Risk

Title: Risco 2

Description: Matrícula com isolamento estabelecido

Status: TBD

16 CSP Category

Probability: 50 % over time frame; 1%=very low, 99%=very high.

Impact: 3 1 to 5; 1 = very low, 5 = very high

Prob. X Imp.: .01=very low, 4.99=very high

Risk Exposure: 1,50

Impact Time Frame: ago 01 2020 To: ago 15 2020 Days to Impact Time Frame: 96

Impact Horizon: FAR

Date Identified: abr 27 2020 Date risk was first identified

Critical Path:

Responsible Person: Alex Person responsible for managing this risk

Program Areas:

Affected Phases: secretaria Development phase or WBS affected

Painel de Navegação

Arquivo Página Inicial Criar Dados Externos Ferramentas de Banco de Dados

Importações Salvas Gerenciador de Tabelas Vinculadas Excel Access Banco de Dados ODBC Arquivo de Texto Arquivo XML Mais ▾

Exportações Salvas Excel Arquivo de Texto Arquivo XML PDF ou XPS Email Mesclagem do V Mais ▾

Importar e Vincular Exportar

>> **Edit Risks Long Form** < Prev. Next > Close Add New Risk

ID: Rank: out of

Title:

Retire Risk Delete Risk

Contingency Plan:

(if risk occurs)

Risk Mitigation Description:

Risk Mitigation Steps (optional):

Step Description	Person	Due Date	Done?
			<input type="checkbox"/>

Painel de Navegação



>> **Edit Risks Long Form** < Prev. Next > Close Add New Risk

ID: Rank: out of

Title:

Retire Risk Delete Risk

Risk Mitigation Description:

Risk Mitigation Steps (optional):

Step Description	Person	Due Date	Done?
			<input type="checkbox"/>

History Events Log (optional):

Date	Person	Event

Painel de Navegação

Arquivo Página Inicial Criar Dados Externos Ferramentas de Banco de Dados

Importações Salvas Gerenciador de Tabelas Vinculadas Excel Access Banco de Dados ODBC Mais ▾
 Exportações Salvas Excel Arquivo de Texto Arquivo XML PDF ou XPS Email Mais ▾

Importar e Vincular Exportar

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Arquivo | Página Inicial | Criar | Dados Externos | Ferramentas de Banco de Dados

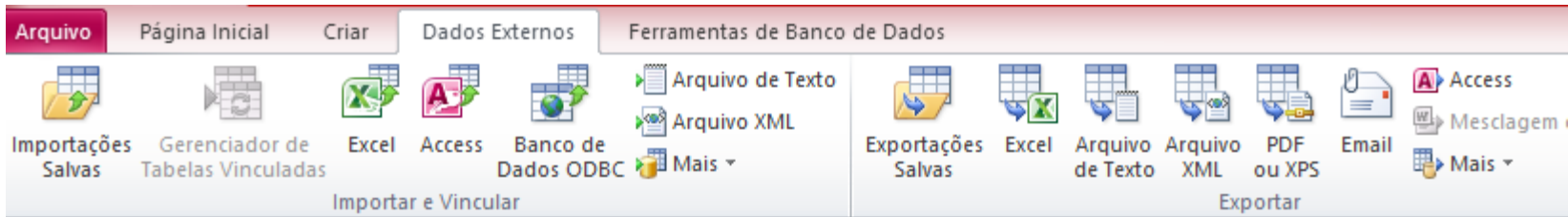
Modos de Exibição | Recortar | Copiar | Colar | Pincel de Formatação | Área de Transferência |
 Filtrar | Crescente | Decrescente | Remover Classificação | Avançado | Alternar Filtro |
 Atualizar Tudo | Novo | Salvar | Excluir | Mais |
 Totais | Ortografia |
 Localizar | Substituir | Ir para | Selecionar |
 Dimensionar para Caber Formulário | Alternar Janelas

>> **Renumber Rank** **Prioritize Risks** Close

Move	Rank	ID	Title	Prob %	Impact 1-5	Exposure	Impact Horizon	Control	Status
	0	004	Existência de alunos sem acesso a internet	80	4	3,20	NEAR		Mitigar
	2	003	Risco 3	50	3	1,50	FAR		TBD
	3	002	Risco 2	50	3	1,50	FAR		TBD
		001	Risco 1	70	2	1,40	NEAR	Interno	Aceitar

Painel de Navegação

Modo formulário




Painel de Navegação

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Exit Risk Radar


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
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

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


Arquivo | Página Inicial | Criar | Dados Externos | Ferramentas de Banco de Dados


 Modo de Exibição ▾
 Modos de Exibição

 Colar
 Recortar
 Copiar
 Pincel de Formatação
 Área de Transferência

 Filtrar
 Crescente
 Decrescente
 Remover Classificação
 Classificar e Filtrar

 Seleção ▾
 Avançado ▾
 Alternar Filtro

 Atualizar Tudo ▾
 Novo
 Salvar
 Excluir ▾
 Registros

 Totais
 Ortografia
 Mais ▾

Close

Risk Exposure Over Time

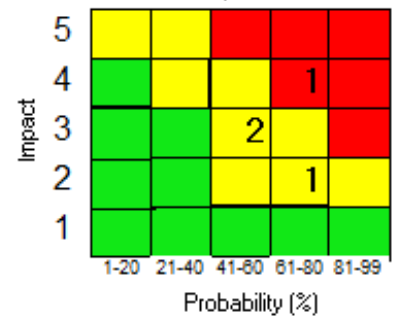
Legend

- Low Exposure
- Medium Exposure
- High Exposure

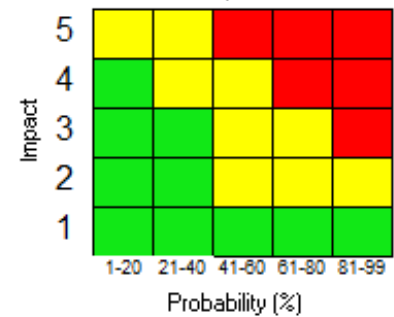
5 5 is the no. of risks in that impact / probability bin.

Click on Impact / Probability bin to view risks.

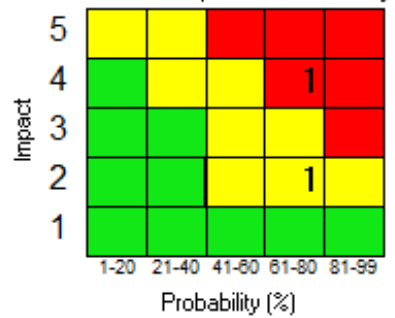
Total No. of Risks
as of abril 27, 2020



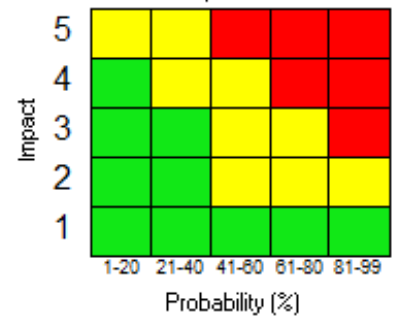
Impact Timeframe in Past
as of abril 27, 2020



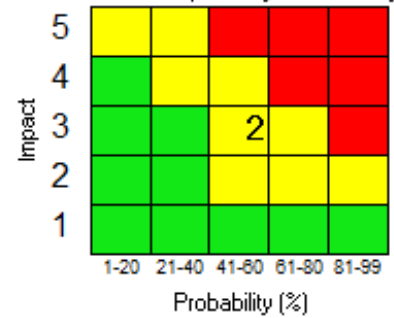
No. of Short-Term Risks
Potential impact in next 15 days



No. of Mid-Term Risks
Potential impact in 16 to 60 days



No. of Long-Term Risks
Potent. impact beyond 60 days



Painel de Navegação

Arquivo | Página Inicial | Criar | Dados Externos | Ferramentas de Banco de Dados

Modo de Exibição | Colar | Recortar | Copiar | Pincel de Formatação

Filtrar | Crescente | Decrescente | Seleção | Avançado | Remover Classificação | Alternar Filtro

Atualizar Tudo | Novo | Salvar | Excluir | Mais | Totais | Ortografia | Localizar | Substituir | Ir para | Selecionar

Dimensionar para Caber Formulário | Alternar Janelas

Risk Exposure Over Time

Legend

- Low Exposure
- Medium Exposure
- High Exposure

5 is the no. of risks in that impact / probability bin.

Click on Impact / Probability bin to view risks.

No. of Short-Term Risks
Potential impact in next 15 days

Impact	5	4	3	2	1
Probability (%)	1-20	21-40	41-60	61-80	81-99

No. of Mid-Term Risks
Potential impact in next 30 days

Impact	5	4	3	2	1
Probability (%)	1-20	21-40	41-60	61-80	81-99

No. of Long-Term Risks
Potential impact in next 60 days

Impact	5	4	3	2	1
Probability (%)	1-20	21-40	41-60	61-80	81-99

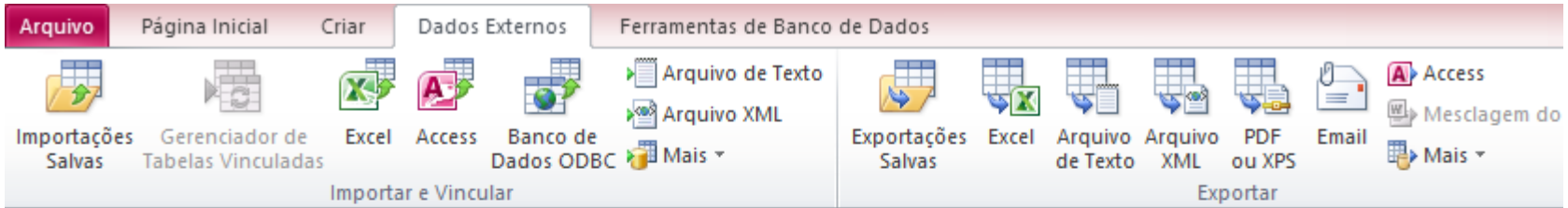
View Risks

Click on a risk ID number to see more detail.

Close




ID	Risk Title	Probability	Impact	Impact Timeframe	
				Earliest	Latest
002	Risco 2	50	3	ago 01 2020	ago 15 2020
003	Risco 3	50	3	set 22 2020	nov 18 2020

ID of this risk. Set automatically by the system





>> **Print Reports** Close





DETAILED REPORT
One Risk per Page

-  Risks by Rank
-  Risks by Risk ID
-  Retired Risks


VIEW GRAPHS

-  Risks by Rank
-  Cube and Descriptions

SUMMARY REPORT
One Risk per Line

-  Risks by Rank
-  Risks by Risk ID
-  Risks by Title
-  Retired Risks

WEB REPORT

-  HTML Format

Painel de Navegação

Exercício

⇒ Insira os riscos identificados de seu projeto no Risk Radar.

