

Faculdade FGA – UnB Gama

Disciplina: Técnicas de programação

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### **Análise estática do projeto C-L**

Uma vez que a complexidade entrou na equação ela traz o seu efeito colateral: situações inesperadas. Quando temos um ciclo de vida em nossa aplicação que não contempla o devido cuidado com segurança, temos implicações de diversos níveis. A maior delas é que em geral problemas que a primeira vista são simples e pequenos, acabam se tornando verdadeiros pesadelos.

Análise Estática do Código consiste basicamente em antever problemas de segurança efetuando uma auditoria no código, sem executá-lo. Isso pode se tornar uma tarefa muito trabalhosa, especialmente quando o desenvolvedor não tem experiência com segurança e se não existe um framework de desenvolvimento seguro em uso no projeto.

As aplicações web são alvos constantes de ataques, quase que 24 horas por dia. Temos estatísticas de que muitas vezes, 60% do tráfego diário que chega a um website é gerado por bots que em sua grande maioria estão procurando por scripts vulneráveis para efetuar ataques, comprometer o servidor e a aplicação e fazê-la parte de sua rede de zumbis. Não seria nada legal ter seu e-Commerce em uma lista de hosts que estão disseminando Malwares para os usuários. Isto pode comprometer gravemente os negócios.

Para auxiliar desenvolvedores neste árduo processo de análise estática, temos algumas aplicações muito interessantes e que podem realmente trazer a tona, muitas vezes problemas de segurança que não eram imaginados durante o desenvolvimento. Talvez aquele “warning” que seu compilador cuspiu na tela e você pensou “ah mas é apenas um warning, não tem nada de grave aí..” esconda muito mais do que imagina.

Em relação a análise estática, foi utilizado a ferramenta Rips. RIPS é uma ferramenta escrita em PHP para encontrar vulnerabilidades em aplicações PHP utilizando o conceito de análise estática do código. Utilizando tokenização e parseando todos os arquivos de código PHP, ele consegue transformar seu código fonte PHP em program model e detectar sinks sensíveis (pontencialmente funções vulneráveis) que poderiam ser manipuladas por um userinput (influenciada por um usuário malicioso) durante o fluxo do programa. Além disto,

baseado na estrutura de output de uma vulnerabilidade encontrada, RIPS também oferece um framework integrado de code audit para que você possa fazer uma análise manual.

RIPS consegue identificar por padrão diversas vulnerabilidades em sua aplicação, em sua grande maioria as listadas no OWASP Top 10 são identificadas. Segue abaixo uma pequena lista das principais vulnerabilidades identificadas pela aplicação:

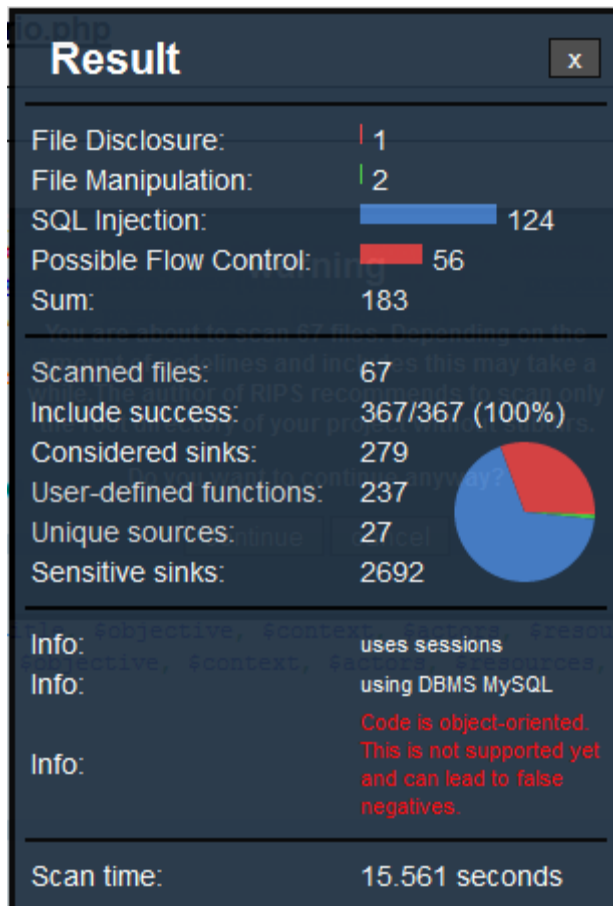
- Code Execution
- Command Execution
- Cross-Site Scripting
- Header Injection
- File Disclosure
- File Inclusion
- File Manipulation
- LDAP Injection
- SQL Injection
- XPath Injection

A interface de auditoria de código do RIPS consiste de algumas funcionalidades muito interessantes, entre elas podemos citar:

- Estatísticas referentes ao Scans e as vulnerabilidades da aplicação
- Linhas de código vulneráveis são agrupadas
- Descrição das Vulnerabilidades com exemplo de código, PoC e patch
- Engine que permite a criação do Exploit para explorar a vulnerabilidade encontrada
- Exibição gráfica de arquivos (conectada pelos includes)
- Exibição gráfica de funções (conectadas pelas calls)
- Userinput list (parâmetros da aplicação)
- Visualização do código fonte com destaque em funções e parametros

Entre muitas outras que permitem que você faça o debug da aplicação utilizando inclusive expressões regulares. Efetuando a análise estática do código com RIPS, você consegue rapidez ao executar a análise (executar uma análise estática manualmente pode ser dolorosamente demorado). Você consegue identificar blind/non-blind SQL exploitation, detectar backdoors em seu código entre outras vantagens.

Abaixo segue o resultado da análise estática feita com a ferramenta do nosso projeto C-L:



path / file: C:\xampp-portable\htdocs\C-L\cell\aplicacao subdirs  
verbosity level: 1. user tainted only vuln type: All server-side scan  
code style: phps bottom-up /regex/: search  
windows

files user input

stats functions 0.54

File: C:\xampp-portable\htdocs\C-L\cell\aplicacao/add\_cenario.php

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```
51: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
46: $commandSQL = "INSERT INTO cenario (id_projeto,data, titulo, objetivo,
contexto, atores, recursos, execucao, episodios)
VALUES ($idProject, '$date', '' . prepara_dado (strtolower($title)) . ', ' .
prepara_dado ($objective) . ', ' . prepara_dado
($context) . ', ' . prepara_dado ($actors) . ', ' . prepara_dado
($resources) . ', ' . prepara_dado ($exception) //
funcoes_genericas.php
42: _function scenarioincludes($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes)
45: $date = date("Y-m-d"); // funcoes_genericas.php
requires:
40: if(!(function_exists("scenarioIncludes")))
Userinput is passed through function parameters.
270: _ $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes); //
funcoes_genericas.php
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
requires:
264: if(!(function_exists("addScenario")))
Userinput is passed through function parameters.
```

```

1335:_addscenario ($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes); // funcoes_genericas.php
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
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$context, $actors, $resources, $exception, $episodes, $id_usuario)
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$context, $actors, $resources, $exception, $episodes, $id_usuario)
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$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
requires:
1304:if(!(function_exists("inserirPedidoAdicionarCenario"))){
1334:if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
76:_inserirpedidoadicionarcenario
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
68:$title = str_replace(">", " ", str_replace("<", " ", $title));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
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69:$objective = str_replace(">", " ", str_replace("<", " ", $objective));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
70:$context = str_replace(">", " ", str_replace("<", " ", $context));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
71:$actors = str_replace(">", " ", str_replace("<", " ", $actors));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
72:$resources = str_replace(">", " ", str_replace("<", " ", $resources));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
52:if(isset($submit))
63:if($returnCheck == true)
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao/code.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php  
 RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

231: `mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a query"); // funcoes_genericas.php`

230: `$commandSQL = "SELECT $field FROM $table WHERE $where"; // funcoes_genericas.php`

227: `_function simple_query($field, $table, $where)`

227: `_function simple_query($field, $table, $where)`

227: `_function simple_query($field, $table, $where)`

requires:

225: `if(! (function_exists("simple_query")))`

Userinput returned by function `import_request_variables()` reaches sensitive sink.

108: `$_nameProject = simple_query ("nome", "projeto", "id_projeto = " . $_SESSION['id_projeto_corrente']);`

14: `$$a = $valor; // is like import_request_variables() // httprequest.inc see above`

13: `$a = $chave; // httprequest.inc`

12: `list($chave, $valor) = each($_POST){ // httprequest.inc list()`

12: `list($chave, $valor) = each($_POST){ // httprequest.inc list()`

requires:

106: `if(isset($submit)) else`

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao/add\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/add\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/add\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/code.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
278: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao  
enviar a query de SELECT<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);  
funcoes_genericas.php
```

```
272: $commandSQL = "SELECT id_cenario, titulo, contexto, episodios FROM cenario  
WHERE id_projeto = $idProject AND id_cenario != $idIncluded  
ORDER BY CHAR_LENGTH(titulo) DESC"; // funcoes_genericas.php
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,  
$resources, $exception, $episodes)
```

```
270: $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,  
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,  
$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,  
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$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,  
$resources, $exception, $episodes)
```

requires:

```
264: if(!(function_exists("addScenario")))
```

Userinput is passed through function parameters.

```
1335: _addscenario ($idProject, $title, $objective, $context, $actors,  
$resources, $exception, $episodes); // funcoes_genericas.php
```

```
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,  
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

```
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,  
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

```
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,  
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

```
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,  
$context, $actors, $resources, $exception, $episodes, $id_usuario)
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$context, $actors, $resources, $exception, $episodes, $id_usuario)
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$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

```
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,  
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

requires:

```
1304: if(!(function_exists("inserirPedidoAdicionarCenario")))
```

```
1334: if($resultArray == false) else
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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```
76: _inserirpedidoadicionarcenario
```

```
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,  
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
68: $title = str_replace(">", " ", str_replace("<", " ", $title));
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above
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
69: $objective = str_replace(">", " ", str_replace("<", " ", $objective));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
70: $context = str_replace(">", " ", str_replace("<", " ", $context));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
71: $actors = str_replace(">", " ", str_replace("<", " ", $actors));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
72: $resources = str_replace(">", " ", str_replace("<", " ", $resources));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
52: if(isset($submit))
63: if($returnCheck == true)
Vulnerability is also triggered in:
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php

```



C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```
293: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
290: $commandSQL = "INSERT INTO centocen (id_cenario_from, id_cenario_to)
VALUES (" . $result['id_cenario'] . ", $idIncluded)"; //
funcoes_genericas.php
282: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
278: $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a
query de SELECT<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php, trace stopped
270: $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

requires:

```
264: if(!(function_exists("addScenario"))))
282: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
288: if((preg_match($regex, $result['contexto']) != 0) || (preg_match($regex,
$result['episodios']) != 0))
```

Userinput is passed through function parameters.

```
1335: _addscenario ($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes); // funcoes_genericas.php
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

requires:

```
1304: if(!(function_exists("inserirPedidoAdicionarCenario"))))
1334: if($resultArray == false) else
```

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
76: _inserirpedidoadiccionarcenario
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
14: $$a = $valor; // is like import_request_variables() // httprequest.inc see
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
68: $title = str_replace(">", " ", str_replace("<", " ", $title));
```



```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
69: $objective = str_replace(">", " ", str_replace("<", " ", $objective));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
70: $context = str_replace(">", " ", str_replace("<", " ", $context));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
71: $actors = str_replace(">", " ", str_replace("<", " ", $actors));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
72: $resources = str_replace(">", " ", str_replace("<", " ", $resources));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```
52: if(isset($submit))
```

```
63: if($returnCheck == true)
```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```
308: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
```

```
305: $commandSQL = "INSERT INTO centocen (id_cenario_from, id_cenario_to)
```

```

VALUES ($idIncluded, " . $result['id_cenario'] . " "); // funcoes_genericas.php
270: $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
282: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
278: $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a
query de SELECT<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php, trace stopped

```

requires:

```

264: if(!(function_exists("addScenario"))))
282: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
303: if((preg_match($regex, $context) != 0) || (preg_match($regex, $episodes)
!= 0))

```

Userinput is passed through function parameters.

```

1335: _addscenario ($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes); // funcoes_genericas.php
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)

```

requires:

```

1304: if(!(function_exists("inserirPedidoAdicionarCenario"))))
1334: if($resultArray == false) else

```

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```

76: _inserirpedidoadicionarcenario
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
68: $title = str_replace(">", " ", str_replace("<", " ", $title));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
69: $objective = str_replace(">", " ", str_replace("<", " ", $objective));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
70: $context = str_replace(">", "<", str_replace("<", ">", $context));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
71: $actors = str_replace(">", "<", str_replace("<", ">", $actors));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
72: $resources = str_replace(">", "<", str_replace("<", ">", $resources));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```
52: if(isset($submit))
```

```
63: if($returnCheck == true)
```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

### SQL Injection

Userinput reaches sensitive sink.

```

317: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query de SELECT 3<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php

```

```

315: $commandSQL = "SELECT id_lexico, nome FROM lexico WHERE id_projeto =
$idProject"; // funcoes_genericas.php

```

```

266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)

```

requires:

```
264: if(!(function_exists("addScenario")))
```

Userinput is passed through function parameters.

```

1335:_addscenario ($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes); // funcoes_genericas.php
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
requires:
1304:if(!(function_exists("inserirPedidoAdicionarCenario"))){
1334:if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
76:_inserirpedidoadicionarcenario
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
68:$title = str_replace(">", "<", str_replace("<", ">", $title));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
69:$objective = str_replace(">", "<", str_replace("<", ">", $objective));
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
5 de 68 29/11/2013 13:14
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
70:$context = str_replace(">", "<", str_replace("<", ">", $context));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
71:$actors = str_replace(">", "<", str_replace("<", ">", $actors));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
72:$resources = str_replace(">", "<", str_replace("<", ">", $resources));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
52:if(isset($submit))
63:if($returnCheck == true)
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
334: mysql_query $queryScenarioResult = mysql_query($queryScenario) or die ("Erro ao
enviar a query de select no centolex<br>" . mysql_error() . "<br>" . __FILE__
```

```
332: $queryScenario = "SELECT * FROM centolex WHERE id_cenario = $idIncluded AND
id_lexico = " . $result2['id_lexico']; // funcoes genericas.
```

```
270: $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes genericas.php
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

```
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
```

```
319: $result2 = mysql_fetch_array($requestResultSQL)){ // funcoes genericas.php
```

```
317: $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a
query de SELECT 3<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
```

requires:

```
264: if(!(function_exists("addScenario")))
```

```
330: if((preg_match($regex, $title) != 0) || (preg_match($regex, $objective) !=
0) || (preg_match($regex, $context) != 0) || (preg_match($regex, $actors
```

Userinput is passed through function parameters.

```
1335: _addscenario ($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes); // funcoes genericas.php
```

```
1306: _function inserirpedidoadiccionarscenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

```
1306: _function inserirpedidoadiccionarscenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

```
1306: _function inserirpedidoadiccionarscenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

```
1306: _function inserirpedidoadiccionarscenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```



```

1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
requires:
1304:if(!(function_exists("inserirPedidoAdicionarCenario"))))
1334:if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
76:_inserirpedidoadicionarcenario
($SESSION['id_projeto_corrente'], $title, $objective, $content, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
68:$title = str_replace(">", " ", str_replace("<", " ", $title));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
69:$objective = str_replace(">", " ", str_replace("<", " ", $objective));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
70:$content = str_replace(">", " ", str_replace("<", " ", $content));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
71:$actors = str_replace(">", " ", str_replace("<", " ", $actors));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
72:$resources = str_replace(">", " ", str_replace("<", " ", $resources));
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13:$a = $chave; // httprequest.inc
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
52:if(isset($submit))
63:if($returnCheck == true)
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php

```



```

C:\xampp-portable\htdocs\C-L\cel\aplicacao/index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver_pedido_relacao.php

```

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

342: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
340: $commandSQL = "INSERT INTO centolex (id_cenario, id_lexico) VALUES
($idIncluded, " . $result2['id_lexico'] .
270: $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
319: $result2 = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
317: $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a
query de SELECT 3<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
requires:
264: if(!(function_exists("addScenario"))))
330: if((preg_match($regex, $title) != 0) || (preg_match($regex, $objective) !=
0) || (preg_match($regex, $context) != 0) || (preg_match($regex, $actors
339: if($resultArrayScenario == false)
Userinput is passed through function parameters.
1335: _addscenario ($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes); // funcoes_genericas.php
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadiccionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
requires:
1304: if(!(function_exists("inserirPedidoAdicionarCenario"))))

```

```

1334: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
76: _inserirpedidoadicionarcenario
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
68: $title = str_replace(">", " ", str_replace("<", " ", $title));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
69: $objective = str_replace(">", " ", str_replace("<", " ", $objective));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
70: $context = str_replace(">", " ", str_replace("<", " ", $context));
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
71: $actors = str_replace(">", " ", str_replace("<", " ", $actors));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
72: $resources = str_replace(">", " ", str_replace("<", " ", $resources));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
52: if(isset($submit))
63: if($returnCheck == true)
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
356: mysql_query $query_synonymous_result = mysql_query($query_synonymous) or die
("Erro ao enviar a query<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php
354: $query_synonymous = "SELECT nome, id_lexico FROM sinonimo WHERE id_projeto
= $idProject AND id_pedidolex = 0"; // funcoes_genericas.php
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
requires:
264: if(!(function_exists("addScenario"))))
Userinput is passed through function parameters.
1335: _addscenario ($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes); // funcoes_genericas.php
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
1306: _function inserirpedidoadicionarcenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
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$context, $actors, $resources, $exception, $episodes, $id_usuario)
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$context, $actors, $resources, $exception, $episodes, $id_usuario)
requires:
1304: if(!(function_exists("inserirPedidoAdicionarCenario"))))
1334: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
76: _inserirpedidoadicionarcenario
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($POST){ // httprequest.inc list()
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71: $actors = str_replace(">", " ", str_replace("<", " ", $actors));
```

```

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RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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```

#### requires:

```
52: if(isset($submit))
```

```
63: if($returnCheck == true)
```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

#### SQL Injection

Userinput reaches sensitive sink.

```

376: mysql_query $requestResultSQL = mysql_query($query_scenario) or die ("Erro ao
enviar a query de busca<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php

```

```

368: $query_scenario = "SELECT id_cenario, titulo, contexto, episodios,
objetivo, atores, recursos, excecao FROM cenario
WHERE id_projeto = $idProject AND id_cenario = $idIncluded"; //
funcoes_genericas.php

```

```

266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)

```

```

270: $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php

```

```

266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)

```

```

266: _function addscenario($idProject, $title, $objective, $context, $actors,
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$resources, $exception, $episodes)
requires:
264: if(!(function_exists("addScenario"))))
Userinput is passed through function parameters.
1335: _addscenario ($idProject, $title, $objective, $context, $actors,
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1304: if(!(function_exists("inserirPedidoAdicionarCenario"))))
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Userinput returned by function import_request_variables() reaches sensitive sink.
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($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```



```
12: list($chave, $valor) = each($_POST)){ // httprequest.inc list()
requires:
52: if(isset($submit))
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
9 de 68 29/11/2013 13:14
```

```
63: if($returnCheck == true)
Vulnerability is also triggered in:
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
```

#### SQL Injection

Userinput reaches sensitive sink.

```
393: mysql_query $queryScenarioResult = mysql_query($queryScenario) or die ("Erro ao
enviar a query de select no centolex<br>" . mysql_error() . "<br>" . __FILE__
391: $queryScenario = "SELECT * FROM centolex WHERE id_cenario = $idIncluded AND
id_lexico = $id_lexiconSynonymous
270: $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
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$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
365: $id_lexiconSynonymous[] = $rowSinonimo['id_lexico']; //
funcoes_genericas.php
362: $rowSinonimo = mysql_fetch_array($query_synonymous_result)){ //
funcoes_genericas.php
356: $query_synonymous_result = mysql_query($query_synonymous) or die ("Erro ao
enviar a query<br>" . mysql_error() . "<br>" . __FILE__
requires:
```



```

264: if(!(function_exists("addScenario"))))
389: if((preg_match($regex, $objective) != 0) || (preg_match($regex, $context)
    != 0) || (preg_match($regex, $actors) != 0) || (preg_match($regex,
    Userinput is passed through function parameters.
1335: _addscenario ($idProject, $title, $objective, $context, $actors,
    $resources, $exception, $episodes); // funcoes_genericas.php
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1304: if(!(function_exists("inserirPedidoAdicionarCenario"))))
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76: _inserirpedidoadicionarcenario
    ($_SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
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RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
10 de 68 29/11/2013 13:14
Vulnerability is also triggered in:

```

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 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

399: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
397: $commandSQL = "INSERT INTO centolex (id_cenario, id_lexico) VALUES
($idIncluded, $id_lexiconSynonymous[$i
270: $idIncluded = scenarioincludes ($idProject, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
266: _function addscenario($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes)
365: $id_lexiconSynonymous[] = $rowSinonimo['id_lexico']; //
funcoes_genericas.php
362: $rowSinonimo = mysql_fetch_array($query_synonymous_result){ //
funcoes_genericas.php
356: $query_synonymous_result = mysql_query($query_synonymous) or die ("Erro ao
enviar a query<br>" . mysql_error() . "<br>" . __FILE__
requires:
264: if(!(function_exists("addScenario"))){
389: if((preg_match($regex, $objective) != 0) || (preg_match($regex, $context)
!= 0) || (preg_match($regex, $actors) != 0) || (preg_match($regex,
396: if($resultArrayScenario == false)
Userinput is passed through function parameters.
1335: _addscenario ($idProject, $title, $objective, $context, $actors,
$resources, $exception, $episodes); // funcoes_genericas.php
  
```

```

1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)
1306:_function inserirpedidoadicionarcenario($idProject, $title, $objective,
$content, $actors, $resources, $exception, $episodes, $id_usuario)

```

requires:

```
1304:if(!(function_exists("inserirPedidoAdicionarCenario")))
```

```
1334:if($resultArray == false) else
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
76:_inserirpedidoadicionarcenario
```

```
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
```

```
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13:$a = $chave; // httprequest.inc
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
68:$title = str_replace(">", " ", str_replace("<", " ", $title));
```

```
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13:$a = $chave; // httprequest.inc
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
69:$objective = str_replace(">", " ", str_replace("<", " ", $objective));
```

```
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13:$a = $chave; // httprequest.inc
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
70:$context = str_replace(">", " ", str_replace("<", " ", $context));
```

```
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13:$a = $chave; // httprequest.inc
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
71:$actors = str_replace(">", " ", str_replace("<", " ", $actors));
```

```
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13:$a = $chave; // httprequest.inc
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
72:$resources = str_replace(">", " ", str_replace("<", " ", $resources));
```

```
14:$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13:$a = $chave; // httprequest.inc
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12:list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
52:if(isset($submit))
```

```
63:if($returnCheck == true)
```

Vulnerability is also triggered in:

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
1283: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no cenario<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
```

```
1282: $commandSQL = "SELECT * FROM cenario WHERE id_projeto = $projeto AND titulo
= '$title' "; // funcoes_genericas.php
```

```
1278: _function checarcenarioexistente($projeto, $title)
```

```
1278: _function checarcenarioexistente($projeto, $title)
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
54: _$returnCheck = checarcenarioexistente ($_SESSION['id_projeto_corrente'],
$title);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list() }
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list() }
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list() }
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list() }
```

requires:

```
52: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

### SQL Injection

Userinput reaches sensitive sink.

```
1313: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no participa<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
```

```
1312: $commandSQL = "SELECT * FROM participa WHERE gerente = 1 AND id_usuario =
$id_usuario AND id_projeto = $idProject "; // funcoes_genericas.php
```

```
1306: _function inserirpedidoadicionarCenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

```
1306: _function inserirpedidoadicionarCenario($idProject, $title, $objective,
$context, $actors, $resources, $exception, $episodes, $id_usuario)
```

requires:

```
1304: if(!(function_exists("inserirPedidoAdicionarCenario")))
```

Userinput returned by function import\_request\_variables() reaches sensitive sink.

```
76: _inserirpedidoadicionarCenario
```

```
($SESSION['id_projeto_corrente'], $title, $objective, $context, $actors,
$resources, $exception, $episodes, $SESSION['id_usuario_corrente']);
```

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```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
68: $title = str_replace(">", " ", str_replace("<", " ", $title));
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
69: $objective = str_replace(">", " ", str_replace("<", " ", $objective));
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
70: $context = str_replace(">", " ", str_replace("<", " ", $context));
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
71: $actors = str_replace(">", " ", str_replace("<", " ", $actors));
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
72: $resources = str_replace(">", " ", str_replace("<", " ", $resources));
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:



```

52: if(isset($submit))
63: if($returnCheck == true)
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_lexico.php

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

86: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
82: $commandSQL = "INSERT INTO lexico (id_projeto, data, nome, nocao, impacto,
tipo)
VALUES ($idProject, '$date', '"' . prepara_dado(strtolower($name)) . "', '" .
prepara_dado
($notion) . "', '" . prepara_dado ($impact) . "', '$classification)"; //
funcoes_genericas.php
76: _function lexiconincludes($idProject, $name, $notion, $impact, $synonyms,
$classification)
79: $date = date("Y-m-d"); // funcoes_genericas.php
76: _function lexiconincludes($idProject, $name, $notion, $impact, $synonyms,
$classification)

```

#### requires:

```

74: if(!(function_exists("lexiconIncludes"))))
Userinput is passed through function parameters.
443: _ $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
$synonyms, $classification); // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)

```



```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms, $classification)
```

requires:

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```
437: if(!(function_exists("addLexicon")))
```

Userinput is passed through function parameters.

```
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos, $classificacao); // funcoes_genericas.php
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion, $impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion, $impact, $id_usuario, $sinonimos, $classificacao)
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1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion, $impact, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1454: if(!(function_exists("inserirPedidoAdicionarLexico")))
```

```
1506: if($resultArray == false) else
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact, $id_usuario corrente, $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
58: $id_usuario corrente = $_SESSION['id_usuario corrente'];
```

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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
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13: $a = $chave; // httprequest.inc
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```
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
```

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```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
43: if(isset($submit))
```

```
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_lexico.php  
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 C:\xampp-portable\htdocs\C-L\cel\aplicacao/funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerarGrafo.php  
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 C:\xampp-portable\htdocs\C-L\cel\aplicacao/index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php  
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 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

**103:** `mysql_query mysql_query($commandSQL, $$SgbdConnectStatus) or //`

`funcoes_genericas.php`

**101:** `$commandSQL = "INSERT INTO sinonimo (id_lexico, nome, id_projeto) VALUES`

`($newLexId, ' . prepara_dado`

`(strtolower($newSynonymous)) . "', $idProject)"; // funcoes_genericas.php`

**89:** `$newLexId = mysql_insert_id($$SgbdConnectStatus); // funcoes_genericas.php`

**99:** `foreach($synonyms as $newSynonymous) // funcoes_genericas.php`

**93:** `$synonyms = array(); // funcoes_genericas.php if(!is_array($synonyms)),`

**76:** `_function lexiconincludes($idProject, $name, $notion, $impact, $synonyms, $classification)`

**requires:**

**74:** `if(!(function_exists("lexiconIncludes")))`

Userinput is passed through function parameters.

**443:** `_ $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact, $synonyms, $classification); // funcoes_genericas.php`

**439:** `_function addlexicon($idProject, $name, $notion, $impact, $synonyms, $classification)`

**439:** `_function addlexicon($idProject, $name, $notion, $impact, $synonyms, $classification)`

**requires:**

**437:** `if(!(function_exists("addLexicon")))`

Userinput is passed through function parameters.

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**1507:** `_ addlexicon ($idProject, $name, $notion, $impact, $sinonimos, $classificacao); // funcoes_genericas.php`

**1456:** `_function inserirpedidoadicionarlexico($idProject, $name, $notion, $impact, $id_usuario, $sinonimos, $classificacao)`

**1456:** `_function inserirpedidoadicionarlexico($idProject, $name, $notion, $impact, $id_usuario, $sinonimos, $classificacao)`

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**1456:** `_function inserirpedidoadicionarlexico($idProject, $name, $notion, $impact, $id_usuario, $sinonimos, $classificacao)`

**requires:**

**1454:** `if(!(function_exists("inserirPedidoAdicionarLexico")))`

```

1506: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario_corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao/add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt_conceito.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv_lexico.php

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

### SQL Injection

Userinput reaches sensitive sink.

```
449: mysql_query $requestResultSQL = mysql_query($query_result) or die ("Erro ao  
enviar a query de SELECT 1<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__  
funcoes_genericas.php
```

```
445: $query_result = "SELECT id_cenario, titulo, objetivo, contexto, atores,  
recursos, excecacao, episodios FROM cenario  
WHERE id_projeto = $idProject "; // funcoes_genericas.php
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

requires:

```
437: if(!(function_exists("addLexicon")))
```

Userinput is passed through function parameters.

```
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,  
$classificacao); // funcoes_genericas.php
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
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$impact, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1454: if(!(function_exists("inserirPedidoAdicionarLexico")))
```

```
1506: if($resultArray == false) else
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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```
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,  
$id_usuario_corrente, $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
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12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
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```
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
```

```
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```

```
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
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```

13: $a = $chave; // httprequest.inc
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43: if(isset($submit))
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C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink. (Blind exploitation)
465: mysql_query(mysql_query($commandSQL) or // funcoes_genericas.php
462: $commandSQL = "INSERT INTO centolex (id_cenario, id_lexico) VALUES (" .
$result['id_cenario'] . ", $idIncluded)"; // funcoes_genericas.php
451: $result =
mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
449: $requestResultSQL = mysql_query($query_result) or die ("Erro ao enviar a
query de SELECT 1<br>" . mysql_error() . "<br>" . FILE . LINE
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
$synonyms, $classification); // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
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$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
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requires:
437: if(!(function_exists("addLexicon"))))
451: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
461: if((preg_match($regex, $result['objetivo']) != 0) || (preg_match($regex,
$result['contexto']) != 0) || (preg_match($regex, $result['atores']))

```



Userinput is passed through function parameters.

```
1507: _addlexicon($idProject, $name, $notion, $impact, $sinonimos,
$classificacao); // funcoes_genericas.php
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
requires:
1454: if(!(function_exists("inserirPedidoAdicionarLexico")))
1506: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico($idProject, $name, $notion, $impact,
$id_usuario corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario corrente = $_SESSION['id_usuario corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
```



C:\xampp-portable\htdocs\C-L\cel\aplicacao/form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
478: mysql_query $requestResultSQL = mysql_query($query_result) or die ("Erro ao
enviar a query de SELECT 2<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php
```

```
445: $query_result = "SELECT id_cenario, titulo, objetivo, contexto, atores,
recursos, execucao, episodios FROM cenario
WHERE id_projeto = $idProject "; // funcoes_genericas.php
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classificacao)
```

requires:

```
437: if(!(function_exists("addLexicon")))
```

Userinput is passed through function parameters.

```
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,
$classificacao); // funcoes_genericas.php
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1454: if(!(function_exists("inserirPedidoAdicionarLexico")))
```

```
1506: if($resultArray == false) else
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario_corrente, $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

**SQL Injection**

Userinput reaches sensitive sink.

```

494: mysql_query $query_lexiconResult = mysql_query($query_lexicon) or die ("Erro ao
enviar a query de select no centolex<br>" . mysql_error() . "<br>" . __FILE__
493: $query_lexicon = "SELECT * FROM centolex WHERE id_cenario = " .
$result2['id_cenario'] . " AND id_lexico = $idIncluded "; //
funcoes_genericas.php
481: $result2 = mysql_fetch_array($requestResultsSQL){ // funcoes_genericas.php

```

```

478: $requestResultSQL = mysql_query($query_result) or die ("Erro ao enviar a
query de SELECT 2<br>" . mysql_error() . "<br>" . FILE . LINE
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
$synonyms, $classification); // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
requires:
437: if(!(function_exists("addLexicon"))))
491: if((preg_match($regex, $result2['objetivo']) != 0) || (preg_match($regex,
$result2['contexto']) != 0) || (preg_match($regex, $result2['atores']
Userinput is passed through function parameters.
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,
$classificacao); // funcoes_genericas.php
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
requires:
1454: if(!(function_exists("inserirPedidoAdicionarLexico"))))
1506: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario_corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
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```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

502: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
499: $commandSQL = "INSERT INTO centolex (id_cenario, id_lexico) VALUES (" .
$result2['id_cenario'] . ", $idIncluded)";
481: $result2 = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
478: $requestResultSQL = mysql_query($query_result) or die ("Erro ao enviar a
query de SELECT 2<br>" . mysql_error() . "<br>" . FILE . LINE
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
$synonyms, $classification); // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)

```

requires:

```

437: if(!(function_exists("addLexicon"))){
491: if((preg_match($regex, $result2['objetivo']) != 0) || (preg_match($regex,
$result2['contexto']) != 0) || (preg_match($regex, $result2['atores']

```

```

497: if($resultArraylex == false)
Userinput is passed through function parameters.
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,
$classificacao); // funcoes_genericas.php
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
requires:
1454: if(!(function_exists("inserirPedidoAdicionarLexico"))))
1506: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario_corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/

```



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C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
521: mysql_query $requestResultSQL = mysql_query($query_otherLexicon) or die ("Erro  
ao enviar a query de SELECT no LEXICO<br>" . mysql_error() . "<br>" . __FILE__  
funcoes_genericas.php
```

```
515: $query_otherLexicon = "SELECT id_lexico, nome, nacao, impacto, tipo FROM  
lexico WHERE id_projeto = $idProject
```

```
AND id_lexico != $idIncluded"; // funcoes_genericas.php
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,  
$synonyms, $classification); // funcoes_genericas.php
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

requires:

```
437: if(!(function_exists("addLexicon")))
```

Userinput is passed through function parameters.

```
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,  
$classificacao); // funcoes_genericas.php
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1454: if(!(function_exists("inserirPedidoAdicionarLexico")))
```

```
1506: if($resultArray == false) else
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```

59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario_corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))

```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>  
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

### SQL Injection

Userinput reaches sensitive sink.

```
532: mysql_query($query_lexicon) or die ("Erro ao  
enviar a query de select no lextollex<br>" . mysql_error() . "<br>" . __FILE__  
funcoes_genericas.php
```

```
531: $query_lexicon = "SELECT * FROM lextollex WHERE id_lexico_from = " .  
$result['id_lexico'] . " AND id_lexico_to = $idIncluded"; //  
funcoes_genericas.php
```

```
523: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
```

```
521: $requestResultSQL = mysql_query($query_otherLexicon) or die ("Erro ao  
enviar a query de SELECT no LEXICO<br>" . mysql_error() . "<br>" .  
funcoes_genericas.php, trace stopped
```

```
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,  
$synonyms, $classification); // funcoes_genericas.php
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

```
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

requires:

```
437: if(!(function_exists("addLexicon")))
```

```
529: if((preg_match($regex, $result['nocao']) != 0) || (preg_match($regex,  
$result['impacto']) != 0))
```

Userinput is passed through function parameters.

```
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,  
$classificacao); // funcoes_genericas.php
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

```
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1454: if(!(function_exists("inserirPedidoAdicionarLexico")))
```

```
1506: if($resultArray == false) else
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
59: _inserirpedidoadicinarlexico ($idProject, $name, $notion, $impact,  
$id_usuario_corrente, $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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```

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

540: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
537: $commandSQL = "INSERT INTO lextollex (id_lexico_from, id_lexico_to) VALUES
(" . $result['id_lexico'] . ", $idIncluded)";
523: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
521: $requestResultSQL = mysql_query($query_otherLexicon) or die ("Erro ao
enviar a query de SELECT no LEXICO<br>" . mysql_error() . "<br>" .
funcoes_genericas.php, trace stopped

```

```

443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
    $synonyms, $classification); // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
    $classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
    $classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
    $classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
    $classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
    $classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
    $classification)
requires:
437: if(!(function_exists("addLexicon"))))
529: if((preg_match($regex, $result['nocao']) != 0) || (preg_match($regex,
    $result['impacto']) != 0))
535: if($resultArraylex == false)
    Userinput is passed through function parameters.
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,
    $classificacao); // funcoes_genericas.php
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
    $impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
    $impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
    $impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
    $impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
    $impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
    $impact, $id_usuario, $sinonimos, $classificacao)
requires:
1454: if(!(function_exists("inserirPedidoAdicionarLexico"))))
1506: if($resultArray == false) else
    Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
    $id_usuario corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above
58: $id_usuario corrente = $_SESSION['id_usuario corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above
13: $a = $chave; // httprequest.inc

```



```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

**requires:**

```

43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

558: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
556: $commandSQL = "INSERT INTO lextollex (id_lexico_from, id_lexico_to) VALUES
($idIncluded, " . $result['id_lexico'] . ")"; // funcoes_genericas.php
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
$synonyms, $classification); // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
523: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
521: $requestResultSQL = mysql_query($query_otherLexicon) or die ("Erro ao
enviar a query de SELECT no LEXICO<br>" . mysql_error() . "<br>" .
funcoes_genericas.php, trace stopped

```

**requires:**

```

437: if(!function_exists("addLexicon"))
554: if((preg_match($regex, $notion) != 0) || (preg_match($regex, $impact) !=
0))

```

Userinput is passed through function parameters.

```
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,
$classificacao); // funcoes_genericas.php
1456: _function inserirpedidoadicionarlexico ($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico ($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico ($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico ($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico ($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico ($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
requires:
1454: if (!(function_exists("inserirPedidoAdicionarLexico")))
1506: if ($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario corrente = $_SESSION['id_usuario corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if (!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
43: if (isset($submit))
56: if (($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php  
 RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>  
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### SQL Injection

Userinput reaches sensitive sink.

```

571: mysql_query $requestResultSQL = mysql_query($query_Lexicon) or die ("Erro ao
enviar a query de select no lexico<br>" . mysql_error() . "<br>" . __FILE__
funcoes_genericas.php
566: $query_Lexicon = "SELECT id_lexico, nome, nacao, impacto FROM lexico WHERE
id_projeto = $idProject
AND id_lexico != $idIncluded"; // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
$synonyms, $classification); // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
requires:
437: if(!(function_exists("addLexicon"))))
Userinput is passed through function parameters.
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,
$classificacao); // funcoes_genericas.php
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
requires:
1454: if(!(function_exists("inserirPedidoAdicionarLexico"))))
1506: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
  
```

```

59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario_corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))

```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

### SQL Injection

Userinput reaches sensitive sink.

```
586: mysql_query $query_lexiconResult = mysql_query($query_lexicon) or die ("Erro ao  
enviar a query de select no lextolox<br>" . mysql_error() . "<br>" . __FILE__  
funcoes_genericas.php
```

```
585: $query_lexicon = "SELECT * FROM lextolox WHERE id_lexico_from = " .  
$resultl['id_lexico'] . " AND id_lexico_to = $idIncluded"; //  
funcoes_genericas.php
```

```
577: $resultl = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
```

```
571: $requestResultSQL = mysql_query($query_lexicon) or die ("Erro ao enviar a  
query de select no lextolox<br>" . mysql_error() . "<br>" . __FILE__  
funcoes_genericas.php, trace stopped
```

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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```
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,  
$synonyms, $classification); // funcoes_genericas.php  
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)  
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)  
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)  
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)  
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)  
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,  
$classification)
```

requires:

```
437: if(!(function_exists("addLexicon")))  
583: if((preg_match($regex, $resultl['nocao']) != 0) || (preg_match($regex,  
$resultl['impacto']) != 0))
```

Userinput is passed through function parameters.

```
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,  
$classificacao); // funcoes_genericas.php  
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)  
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)  
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)  
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)  
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)  
1456: _function inserirpedidoadicinarlexico($idProject, $name, $notion,  
$impact, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1454: if(!(function_exists("inserirPedidoAdicionarLexico")))  
1506: if($resultArray == false) else  
Userinput returned by function import_request_variables() reaches sensitive sink.  
59: _inserirpedidoadicinarlexico ($idProject, $name, $notion, $impact,  
$id_usuario_corrente, $listSinonimo, $classificacao);  
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above  
13: $a = $chave; // httprequest.inc  
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()  
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()  
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above  
13: $a = $chave; // httprequest.inc  
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above  
13: $a = $chave; // httprequest.inc  
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```



```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))

```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

594: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
591: $commandSQL = "INSERT INTO lextollex (id_lexico_from, id_lexico_to) VALUES
(' . $result1['id_lexico'] . ", $idIncluded)";
funcoes_genericas.php
577: $result1 = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
571: $requestResultSQL = mysql_query($query_Lexicon) or die ("Erro ao enviar a
query de select no lexico<br>" . mysql_error() . "<br>" . __FILE__
funcoes_genericas.php, trace stopped
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
$synonyms, $classification); // funcoes_genericas.php

```

```

439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
25 de 68 29/11/2013 13:14
requires:
437: if(!(function_exists("addLexicon"))))
583: if((preg_match($regex, $resultl['nocao']) != 0) || (preg_match($regex,
$resultl['impacto']) != 0))
589: if($resultArraylex == false)
Userinput is passed through function parameters.
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,
$classificacao); // funcoes_genericas.php
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
requires:
1454: if(!(function_exists("inserirPedidoAdicionarLexico"))))
1506: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario_corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
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above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc

```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink.
610: mysql_query $query_SynonymousResult = mysql_query($query_Synonymous) or die
("Erro ao enviar a query de select no sinonimo<br>" . mysql_error() . "<br>"
funcoes_genericas.php
606: $query_Synonymous = "SELECT nome, id_lexico FROM sinonimo WHERE id_projeto
= $idProject
AND id_lexico != $idIncluded AND id_pedidolex = 0"; // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
443: $idIncluded = lexiconincludes ($idProject, $name, $notion, $impact,
$synonyms, $classification); // funcoes_genericas.php
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
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$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
439: _function addlexicon($idProject, $name, $notion, $impact, $synonyms,
$classification)
requires:
437: if(!(function_exists("addLexicon"))))
Userinput is passed through function parameters.
1507: _addlexicon ($idProject, $name, $notion, $impact, $sinonimos,
$classificacao); // funcoes_genericas.php

```

```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
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$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
requires:
1454: if(!(function_exists("inserirPedidoAdicionarLexico"))))
1506: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario_corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

### SQL Injection

Userinput reaches sensitive sink.

```
1204: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no lexico<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__); //
funcoes_genericas.php
```

```
1203: $commandSQL = "SELECT * FROM lexico WHERE id_projeto = $projeto AND nome =
'$name' "; // funcoes_genericas.php
```

```
1199: _function checarlexicoexistente($projeto, $name)
```

```
1199: _function checarlexicoexistente($projeto, $name)
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
45: _$returnCheck = checarlexicoexistente ($_SESSION['id_projeto_corrente'],
$name);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
43: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php



C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
1214: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query  
de select no lexico<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__); //  
funcoes_genericas.php
```

```
1213: $commandSQL = "SELECT * FROM sinonimo WHERE id_projeto = $projeto AND nome  
= '$name' "; // funcoes_genericas.php
```

```
1199: _function checarlexicoexistente($projeto, $name)
```

```
1199: _function checarlexicoexistente($projeto, $name)
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
45: _$returnCheck = checarlexicoexistente ($_SESSION['id_projeto_corrente'],  
$name);
```

```
14: $a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
43: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao/add\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/add\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/code.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml-ANTIGO.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```

1244: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no sinonimo<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
1243: $commandSQL = "SELECT * FROM sinonimo WHERE id_projeto = $projeto AND nome
= '$sinonimo' "; // funcoes_genericas.php
1236: _function checarsinonimo($projeto, $listSinonimo)
1241: foreach($listSinonimo as $sinonimo) // funcoes_genericas.php
1236: _function checarsinonimo($projeto, $listSinonimo)
requires:
1241: _function checarsinonimo($projeto, $listSinonimo)
Userinput returned by function import_request_variables() reaches sensitive sink.
54: _ $returnCheckTheSynonym = checarsinonimo ($_SESSION['id_projeto_corrente'],
$listSinonimo);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
43: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink.
1255: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no sinonimo<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
1254: $commandSQL = "SELECT * FROM lexico WHERE id_projeto = $projeto AND nome =
'$sinonimo' "; // funcoes_genericas.php
1236: _function checarsinonimo($projeto, $listSinonimo)
1241: foreach($listSinonimo as $sinonimo) // funcoes_genericas.php
1236: _function checarsinonimo($projeto, $listSinonimo)

```

requires:

```
1241: _function checarsinonimo($projeto, $listSinonimo)
Userinput returned by function import_request_variables() reaches sensitive sink.
54: _$returnCheckTheSynonym = checarsinonimo ($_SESSION['id_projeto_corrente'],
$listSinonimo);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
43: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
```

SQL Injection

Userinput reaches sensitive sink.

```
1464: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no participa<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
1463: $commandSQL = "SELECT * FROM participa WHERE gerente = 1 AND id_usuario =
$id_usuario AND id_projeto = $idProject "; // funcoes_genericas.php
```

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```
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
1456: _function inserirpedidoadicionarlexico($idProject, $name, $notion,
$impact, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1454: if(!(function_exists("inserirPedidoAdicionarLexico"))))
Userinput returned by function import_request_variables() reaches sensitive sink.
59: _inserirpedidoadicionarlexico ($idProject, $name, $notion, $impact,
$id_usuario corrente, $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
58: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
48: $listSinonimo = array(); // if(!isset($listSinonimo)),
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
43: if(isset($submit))
56: if(($returnCheck == true) AND ($returnCheckTheSynonym == true))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\add_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
```

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

### SQL Injection

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
90: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
executar a query");
89: $commandSQL = "SELECT nome FROM projeto WHERE id_projeto = $idProject ";
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
87: if(isset($submit)) else
```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_projeto.php

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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### SQL Injection

Userinput reaches sensitive sink.

```
131: mysql_query $queryVerifiesResult = mysql_query($queryVerifies) or die ("Erro ao
enviar a query de select<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php
130: $queryVerifies = "SELECT * FROM projeto WHERE nome = '$name'"; //
funcoes_genericas.php
125: _function projectincludes($name, $description)
```

requires:

```
123: if(!(function_exists("projectIncludes")))
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
30: _ $id_projeto_incluido = projectincludes ($name, $description);
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
28: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php



C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
Possible Flow Control
```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink. (Blind exploitation)

```
38: mysql_query mysql_query($commandSQL) or
37: $commandSQL = "INSERT INTO participa (id_usuario, id_projeto, gerente)
VALUES ($id_usuario_corrente, $id_projeto_incluido, $gerente)";
36: $id_usuario_corrente = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
30: $id_projeto_incluido = projectincludes ($name, $description);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
35: $gerente = 1;
```

#### requires:

```
28: if(isset($submit))
32: if($id_projeto_incluido != - 1)
```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\add\_usuario.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
```

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#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
55: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query");
54: $commandSQL = "SELECT id_usuario FROM usuario WHERE login = '$login'";
```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
12: if(isset($submit))
22: if($name == "" || $email == "" || $login == "" || $password == "" ||
$senha_conf == "") else
30: if($password != $senha_conf) else
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
(Blind exploitation)
90: mysql_query mysql_query($commandSQL) or
89: $commandSQL = "INSERT INTO usuario (nome, login, email, senha) VALUES
('$name', '$login', '$email', '$password')";
84: $name = str_replace(">", " ", str_replace("<", " ", $name));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
85: $login = str_replace(">", " ", str_replace("<", " ", $login));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
86: $email = str_replace(">", " ", str_replace("<", " ", $email));
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
88: $password = md5($password);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
12: if(isset($submit))
22: if($name == "" || $email == "" || $login == "" || $password == "" ||
$senha_conf == "") else
30: if($password != $senha_conf) else
82: if(mysql_num_rows($requestResultSQL)) else
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
(Blind exploitation)
142: mysql_query mysql_query($commandSQL) or
139: $commandSQL = "INSERT INTO participa (id_usuario, id_projeto)
VALUES (id_usuario_incluido, " . $_SESSION['id_projeto_corrente'] . ")";
137: $id_usuario_incluido = simple_query ("id_usuario", "usuario", "login =
'$login'");
85: $login = str_replace(">", " ", str_replace("<", " ", $login)); //
if(isset($submit)), if($name == "" || $email == "" || $login ==
"" || $password == "" || $senha_conf == "") else , if($password !=
$senha_conf) else , if(mysql_num_rows($requestResultSQL)) else ,
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:

```

```

98: if(isset($cadastrado))
131: if($novo == "true") else
hide all
File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\algoritmo_inicio.php
SQL Injection
Userinput reaches sensitive sink.
121: mysql_query $result = mysql_query($query) or die ("A consulta ao BD falhou : "
. mysql_error() . __LINE__); // auxiliar_bd.php
118: $query = "update lexico set tipo = '$type' where id_lexico =
'id_lexico';"; // auxiliar_bd.php if($type == "null") else ,
99: _function atualiza_tipo($id_lexico, $type)
99: _function atualiza_tipo($id_lexico, $type)
Userinput is passed through function parameters.
466: _atualiza_tipo ($term, $aux)) // auxiliar_bd.php
463: foreach($list as $key=>$term) // auxiliar_bd.php
461: $list = verifica_tipo (); // auxiliar_bd.php
464: $aux = $_POST["type".$key]; // auxiliar_bd.php
requires:
454: if(isset($_SESSION['tipos']))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\arv_interface.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\auxiliar_bd.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\scrip_bd2.php
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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hide all
File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_cenario.php
SQL Injection
Userinput reaches sensitive sink.
698: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query de SELECT<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
692: $commandSQL = "SELECT id_cenario, titulo, contexto, episodios FROM cenario
WHERE id_projeto = $idProject AND id_cenario != $idScenari
ORDER BY CHAR_LENGTH(titulo) DESC"; // funcoes_genericas.php
663: _function changescenario($idProject, $idScenario, $title, $objective,
$context, $factors, $resources, $exception, $episodes)
663: _function changescenario($idProject, $idScenario, $title, $objective,
$context, $factors, $resources, $exception, $episodes)
requires:
661: if(!(function_exists("changeScenario"))))
Userinput is passed through function parameters.
1385: _changescenario ($idProject, $id_cenario, $title, $objective, $context,
$factors, $resources, $exception, $episodes); // funcoes_genericas.php
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $factors, $resources, $exception, $episodes,
$justificativa
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $factors, $resources, $exception, $episodes,
$justificativa
requires:
1353: if(!(function_exists("inserirPedidoAlterarCenario"))))
1384: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
14: _inserirpedidoalterarcenario
($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context,
$factors, $resources, $exception, $episodes, $justificativa,
$SESSION['id_usuario_corrente']
14: $$a = $valor; // is like import_request_variables() // httprequest.inc see
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.inc see
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.inc see
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
12: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink. (Blind exploitation)
710: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
708: $commandSQL = "INSERT INTO centocen (id_cenario_from, id_cenario_to)
VALUES (" . $result['id_cenario'] . ", $idScenari0)";
funcoes_genericas.php
700: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
698: $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a
query de SELECT<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php, trace stopped
663: _function changescenario($idProject, $idScenari0, $title, $objective,
$context, $actors, $resources, $exception, $episodes)
requires:
661: if(!(function_exists("changeScenario"))))
700: _function changescenario($idProject, $idScenari0, $title, $objective,
$context, $actors, $resources, $exception, $episodes)
706: if((preg_match($regex, $result['contexto']) != 0) || (preg_match($regex,
$result['episodios']) != 0))
Userinput is passed through function parameters.
1385: _changescenario ($idProject, $id_cenari0, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
1355: _function inserirpedidoalterarcenario($idProject, $id_cenari0, $title,
$objective, $context, $actors, $resources, $exception, $episodes,
$justificativa
1355: _function inserirpedidoalterarcenario($idProject, $id_cenari0, $title,
$objective, $context, $actors, $resources, $exception, $episodes,
$justificativa
requires:
1353: if(!(function_exists("inserirPedidoAlterarCenario"))))
1384: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
14: _inserirpedidoalterarcenario
($SESSION['id_projeto_corrente'], $id_cenari0, $title, $objective, $context,
$actors, $resources, $exception, $episodes, $justificativa,
$SESSION['id_usuario_corrente']
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/

```

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```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
12: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

**SQL Injection**

Userinput reaches sensitive sink. (Blind exploitation)

```
723: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
721: $commandSQL = "INSERT INTO centocen (id_cenario_from, id_cenario_to)
VALUES ($idScenariio, " . $result['id_cenario'] . ")"; // funcoes_genericas.php
663: _function changescenario($idProject, $idScenariio, $title, $objective,
$content, $actors, $resources, $exception, $episodes)
700: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
698: $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a
query de SELECT<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php, trace stopped
```

requires:

```
661: if(!(function_exists("changeScenariio"))))
700: _function changescenario($idProject, $idScenariio, $title, $objective,
$content, $actors, $resources, $exception, $episodes)
720: if((preg_match($regex, $content) != 0) || (preg_match($regex, $episodes)
!= 0))
Userinput is passed through function parameters.
1385: _changescenario ($idProject, $id_cenariio, $title, $objective, $content,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
1355: _function inserirpedidoalterarcenariio($idProject, $id_cenariio, $title,
$objective, $content, $actors, $resources, $exception, $episodes,
$justificativa
```



```

1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $actors, $resources, $exception, $episodes,
$justificativa
requires:
1353: if(!(function_exists("inserirPedidoAlterarCenario"))))
1384: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
14: _inserirpedidoalterarcenario
($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context,
$actors, $resources, $exception, $episodes, $justificativa,
$SESSION['id_usuario_corrente']
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
requires:
12: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink.
733: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query de SELECT 3<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php
731: $commandSQL = "SELECT id_lexico, nome FROM lexico WHERE id_projeto =
$idProject"; // funcoes_genericas.php
663: _function changescenario($idProject, $idScenariio, $title, $objective,
$context, $actors, $resources, $exception, $episodes)
requires:
661: if(!(function_exists("changeScenariio"))))

```

Userinput is passed through function parameters.

```
1385: _changescenario ($idProject, $id_cenario, $title, $objective, $context, $actors, $resources, $exception, $episodes); // funcoes_genericas.php
```

```
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title, $objective, $context, $actors, $resources, $exception, $episodes, $justificativa
```

```
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title, $objective, $context, $actors, $resources, $exception, $episodes, $justificativa
```

requires:

```
1353: if(!(function_exists("inserirPedidoAlterarCenario")))
```

```
1384: if($resultArray == false) else
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
14: _inserirpedidoalterarcenario
```

```
($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context, $actors, $resources, $exception, $episodes, $justificativa, $SESSION['id_usuario_corrente']
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
12: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

SQL Injection

Userinput reaches sensitive sink.

```
749: mysql_query $query_ScenarioResult = mysql_query($query_Scenario) or die ("Erro ao enviar a query de select no centolex<br>" . mysql_error() . "<br>" .
```

FILE

```
748: $query_Scenario = "SELECT * FROM centolex WHERE id_cenario = $idScenariO AND id_lexico = " . $result2['id_lexico']; // funcoes_genericas.php
```

```

663: _function changescenario($idProject, $idScenario, $title, $objective,
    $context, $actors, $resources, $exception, $episodes)
735: $result2 = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
733: $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a
    query de SELECT 3<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__

```

requires:

```

661: if(!(function_exists("changeScenario"))))
746: if((preg_match($regex, $title) != 0) || (preg_match($regex, $objective) !=
    0) || (preg_match($regex, $context) != 0) || (preg_match($regex, $actors
    Userinput is passed through function parameters.
1385: _changescenario ($idProject, $id_cenario, $title, $objective, $context,
    $actors, $resources, $exception, $episodes); // funcoes_genericas.php
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
    $objective, $context, $actors, $resources, $exception, $episodes,
    $justificativa
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
    $objective, $context, $actors, $resources, $exception, $episodes,
    $justificativa

```

requires:

```

1353: if(!(function_exists("inserirPedidoAlterarCenario"))))
1384: if($resultArray == false) else
    Userinput returned by function import_request_variables() reaches sensitive sink.
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```

```

14: _inserirpedidoalterarcenario
    ($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context,
    $actors, $resources, $exception, $episodes, $justificativa,
    $SESSION['id_usuario_corrente']

```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above

```

```

13: $a = $chave; // httprequest.inc

```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above

```

```

13: $a = $chave; // httprequest.inc

```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
    above

```

```

13: $a = $chave; // httprequest.inc

```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

12: if(isset($submit))

```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```
755: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
754: $commandSQL = "INSERT INTO centolex (id_cenario, id_lexico) VALUES
($idScenariio, " . $result2['id_lexico'] . ")"; // funcoes_genericas.php
663: _function changescenario($idProject, $idScenario, $title, $objective,
$context, $factors, $resources, $exception, $episodes)
735: $result2 = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
733: $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao enviar a
query de SELECT 3<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
```

requires:

```
661: if(!(function_exists("changeScenario"))))
746: if((preg_match($regex, $title) != 0) || (preg_match($regex, $objective) !=
0) || (preg_match($regex, $context) != 0) || (preg_match($regex, $factors
752: if($resultArrayScen == false)
```

Userinput is passed through function parameters.

```
1385: _changescenario ($idProject, $id_cenario, $title, $objective, $context,
$factors, $resources, $exception, $episodes); // funcoes_genericas.php
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $factors, $resources, $exception, $episodes,
$justificativa
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $factors, $resources, $exception, $episodes,
$justificativa
```

requires:

```
1353: if(!(function_exists("inserirPedidoAlterarCenario")))
```

```
1384: if($resultArray == false) else
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
14: _inserirpedidoalterarcenario
($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context,
$factors, $resources, $exception, $episodes, $justificativa,
$SESSION['id_usuario_corrente']
```

```
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
12: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
770: mysql_query($query_synonymousResult = mysql_query($query_synonymous) or die
("Erro ao enviar a query<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php
767: $query_synonymous = "SELECT nome, id_lexico FROM sinonimo WHERE id_projeto
= $idProject AND id_pedidolex = 0"; //
funcoes_genericas.php
```

```
663: _function changescenario($idProject, $idScenario, $title, $objective,
$context, $factors, $resources, $exception, $episodes)
```

requires:

```
661: if(!(function_exists("changeScenario"))))
Userinput is passed through function parameters.
1385: _changescenario ($idProject, $id_cenario, $title, $objective, $context,
$factors, $resources, $exception, $episodes); // funcoes_genericas.php
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $factors, $resources, $exception, $episodes,
$justificativa
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $factors, $resources, $exception, $episodes,
$justificativa
```

requires:

```
1353: if(!(function_exists("inserirPedidoAlterarCenario"))))
1384: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
14: _inserirpedidoalterarcenario
($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context,
$factors, $resources, $exception, $episodes, $justificativa,
$SESSION['id_usuario_corrente']
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
12: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
```



C:\xampp-portable\htdocs\C-L\cel\aplicacao/index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
791: mysql_query $requestResultSQL = mysql_query($query_LexiconScenario) or die
("Erro ao enviar a query de busca<br>" . mysql_error() . "<br>" . __FILE__ .
funcoes_genericas.php
```

```
782: $query_LexiconScenario = "SELECT id_cenario, titulo, contexto, episodios,
objetivo, atores, recursos, execucao FROM cenario
WHERE id_projeto = $idProject AND id_cenario = $idScenario"; //
funcoes_genericas.php
```

```
663: _function changescenario($idProject, $idScenario, $title, $objective,
$context, $factors, $resources, $exception, $episodes)
```

```
663: _function changescenario($idProject, $idScenario, $title, $objective,
$context, $factors, $resources, $exception, $episodes)
```

#### requires:

```
661: if(!(function_exists("changeScenario")))
```

Userinput is passed through function parameters.

```
1385: _changescenario ($idProject, $id_cenario, $title, $objective, $context,
$factors, $resources, $exception, $episodes); // funcoes_genericas.php
```

```
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $factors, $resources, $exception, $episodes,
$justificativa
```

```
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $factors, $resources, $exception, $episodes,
$justificativa
```

#### requires:

```
1353: if(!(function_exists("inserirPedidoAlterarCenario")))
```

```
1384: if($resultArray == false) else
```

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Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
14: _inserirpedidoalterarcenario
($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context,
$factors, $resources, $exception, $episodes, $justificativa,
$SESSION['id_usuario_corrente']
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

#### requires:

```
12: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/alt\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/code.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

806: `mysql_query $query_ScenarioResult = mysql_query($query_Scenario) or die ("Erro ao enviar a query de select no centolex<br>" . mysql_error() . "<br>" .`

`__FILE__`

805: `$query_Scenario = "SELECT * FROM centolex WHERE id_cenario = $idScenário AND id_lexico = $id_lexiconSynonymous[$i] "; // funcoes_genericas.php`

663: `_function changescenario($idProject, $idScenário, $title, $objective, $context, $factors, $resources, $exception, $episodes)`

779: `$id_lexiconSynonymous[] = $rowSynonymous['id_lexico']; // funcoes_genericas.php`

776: `$rowSynonymous = mysql_fetch_array($query_synonymousResult){ // funcoes_genericas.php`

770: `$query_synonymousResult = mysql_query($query_synonymous) or die ("Erro ao enviar a query<br>" . mysql_error() . "<br>" . __FILE__ .`

requires:

661: `if(!(function_exists("changeScenario")))`

803: `if((preg_match($regex, $objective) != 0) || (preg_match($regex, $context) != 0) || (preg_match($regex, $factors) != 0) || (preg_match($regex, Userinput is passed through function parameters.`

1385: `_changescenario ($idProject, $id_cenario, $title, $objective, $context, $factors, $resources, $exception, $episodes); // funcoes_genericas.php`

1355: `_function inserirpedidoalterarcenario($idProject, $id_cenario, $title, $objective, $context, $factors, $resources, $exception, $episodes, $justificativa`

1355: `_function inserirpedidoalterarcenario($idProject, $id_cenario, $title, $objective, $context, $factors, $resources, $exception, $episodes, $justificativa`

requires:

1353: `if(!(function_exists("inserirPedidoAlterarCenario")))`

1384: `if($resultArray == false) else`

Userinput returned by function `import_request_variables()` reaches sensitive sink.

14: `_inserirpedidoalterarcenario`

`($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context, $factors, $resources, $exception, $episodes, $justificativa, $SESSION['id_usuario_corrente']`

14: `$a = $valor; // is like import_request_variables() // httprequest.incsee above`

13: `$a = $chave; // httprequest.inc`

12: `list($chave, $valor) = each($_POST){ // httprequest.inc list()`

12: `list($chave, $valor) = each($_POST){ // httprequest.inc list()`

14: `$a = $valor; // is like import_request_variables() // httprequest.incsee above`

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
12: if(isset($_submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink. (Blind exploitation)
811: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
810: $commandSQL = "INSERT INTO centolex (id_cenario, id_lexico) VALUES
($idScenario, $id_lexiconSynonymous[$i]); // funcoes_genericas.php
663: _function changescenario($idProject, $idScenario, $title, $objective,
$context, $actors, $resources, $exception, $episodes)
779: $id_lexiconSynonymous[] = $rowSynonymous['id_lexico']; //
funcoes_genericas.php
776: $rowSynonymous = mysql_fetch_array($query_synonymousResult){ //
funcoes_genericas.php
770: $query_synonymousResult = mysql_query($query_synonymous) or die ("Erro ao
enviar a query<br>" . mysql_error() . "<br>" . __FILE__ .
requires:
661: if(!(function_exists("changeScenario"))))
803: if((preg_match($regex, $objective) != 0) || (preg_match($regex, $context)
!= 0) || (preg_match($regex, $actors) != 0) || (preg_match($regex,
809: if($resultArrayScen == false)
Userinput is passed through function parameters.
1385: _changescenario ($idProject, $id_cenario, $title, $objective, $context,
$actors, $resources, $exception, $episodes); // funcoes_genericas.php
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $actors, $resources, $exception, $episodes,
$justificativa
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $actors, $resources, $exception, $episodes,
$justificativa
requires:
1353: if(!(function_exists("inserirPedidoAlterarCenario"))))

```

```

1384: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
14: _inserirpedidoalterarcenario
($SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context,
$actors, $resources, $exception, $episodes, $justificativa,
$SESSION['id_usuario_corrente']
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
12: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink.
1362: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no participa<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
1361: $commandSQL = "SELECT * FROM participa WHERE gerente = 1 AND id_usuario =
$id_usuario AND id_projeto = $idProject "; // funcoes_genericas.php
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $actors, $resources, $exception, $episodes,
$justificativa
1355: _function inserirpedidoalterarcenario($idProject, $id_cenario, $title,
$objective, $context, $actors, $resources, $exception, $episodes,
$justificativa
requires:
1353: if(!(function_exists("inserirPedidoAlterarCenario"))))
Userinput returned by function import_request_variables() reaches sensitive sink.
14: _inserirpedidoalterarcenario

```

```
( $SESSION['id_projeto_corrente'], $id_cenario, $title, $objective, $context,
$actors, $resources, $exception, $episodes, $justificativa,
$SESSION['id_usuario_corrente']
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

**requires:**

```
12: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
```

```
6: $a = $chave; // httprequest.inc
```

```
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
```

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
42: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
executar a query");
```

```
41: $commandSQL = "SELECT * FROM cenario WHERE id_cenario = $id_cenario";
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```



```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
37: if(isset($submit)) else
hide all
File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_conceito.php
SQL Injection
Userinput reaches sensitive sink.
1122: mysql_query $requestResultSQL = mysql_query($qr) or die ("Erro ao enviar a
query de SELECT<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__); //
funcoes_genericas.php
1120: $qr = "SELECT * FROM conceito WHERE id_projeto = $idProject AND id_conceito
!= $id_conceito"; // funcoes_genericas.php
1092: _function removeconcept($idProject, $id_conceito)
1092: _function removeconcept($idProject, $id_conceito)
requires:
1090: if(!(function_exists("removeConcept"))))
Userinput is passed through function parameters.
1682: _removeconcept ($idProject, $id_conceito); // funcoes_genericas.php
1652: _function inserirpedidoalterarconceito($idProject, $id_conceito, $name,
$description, $namespace, $justificativa, $id_usuario)
1652: _function inserirpedidoalterarconceito($idProject, $id_conceito, $name,
$description, $namespace, $justificativa, $id_usuario)
requires:
1650: if(!(function_exists("inserirPedidoAlterarCenario"))))
1681: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
20: _inserirpedidoalterarconceito
($SESSION['id_projeto_corrente'], $id_conceito, $name, $description,
$namespace, $justificativa, $SESSION['id_usuario_corrente']);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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above
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
19: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
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 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
1659: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no participa<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
1658: $commandSQL = "SELECT * FROM participa WHERE gerente = 1 AND id_usuario =
$id_usuario AND id_projeto = $idProject "; // funcoes_genericas.php
1652: _function inserirpedidoalterarconceito($idProject, $id_conceito, $name,
$description, $namespace, $justificativa, $id_usuario)
1652: _function inserirpedidoalterarconceito($idProject, $id_conceito, $name,
$description, $namespace, $justificativa, $id_usuario)
```

#### requires:

```
1650: if(!(function_exists("inserirPedidoAlterarCenario")))
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
20: _inserirpedidoalterarconceito
($SESSION['id_projeto_corrente'], $id_conceito, $name, $description,
$namespace, $justificativa, $SESSION['id_usuario_corrente']);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
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12: list($chave, $valor) = each($ _POST){ // httprequest.inc list()
requires:
```

```
19: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
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 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
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 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
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 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
```

```
6: $a = $chave; // httprequest.inc
```

```
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
```

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
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```
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```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
45: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao executar a query");
```

```
44: $commandSQL = "SELECT * FROM conceito WHERE id_conceito = $id_conceito";
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
40: if(isset($submit)) else
```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\alt\_lexico.php

### SQL Injection

Userinput reaches sensitive sink.

```
885: mysql_query $requestResultSQL = mysql_query($query_result) or die ("Erro ao enviar a query de SELECT 1<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__ funcoes_genericas.php
```

```
881: $query_result = "SELECT id_cenario, titulo, objetivo, contexto, atores, recursos, execucao, episodios FROM cenario
```

```
WHERE id_projeto = $idProject "; // funcoes_genericas.php
```

```
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact, $sinonimos, $classificacao)
```

requires:

```
855: if(!(function_exists("changeLexicon")))
```

Userinput is passed through function parameters.

```
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact, $sinonimos, $classificacao); // funcoes_genericas.php
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name, $notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name, $notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1525: if(!(function_exists("inserirPedidoAlterarLexico")))
```

```
1573: if($resultArray == false) else
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
39: _inserirpedidoalterarlexico
```

```
($idProject, $id_lexico, $name, $notion, $impact, $justificativa, $SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```

13: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

902: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
899: $commandSQL = "INSERT INTO centolex (id_cenario, id_lexico) VALUES (" .
$result['id_cenario'] . ", $id_lexico)";
887: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
885: $requestResultSQL = mysql_query($query_result) or die ("Erro ao enviar a
query de SELECT 1<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)

```

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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#### requires:

```

855: if(!(function_exists("changeLexicon"))))
887: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
897: if((preg_match($regex, $result['objetivo']) != 0) || (preg_match($regex,
$result['contexto']) != 0) || (preg_match($regex, $result['atores']))
Userinput is passed through function parameters.
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao); // funcoes_genericas.php
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)

```

#### requires:

```

1525: if(!(function_exists("inserirPedidoAlterarLexico"))))
1573: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
39: _inserirpedidoalterarlexico
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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```

```

14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink.
914: mysql_query $requestResultSQL = mysql_query($query_result) or die ("Erro ao
enviar a query de SELECT 2<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php
881: $query_result = "SELECT id_cenario, titulo, objetivo, contexto, atores,
recursos, excecacao, episodios FROM cenario
WHERE id_projeto = $idProject "; // funcoes_genericas.php
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
requires:
855: if(!(function_exists("changeLexicon"))))
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1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao); // funcoes_genericas.php
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
requires:
1525: if(!(function_exists("inserirPedidoAlterarLexico"))))
1573: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
39: _inserirpedidoalterarlexico
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```



```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
13: if(isset($_submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink.
952: mysql_query $requestResultSQL = mysql_query($qlo) or die ("Erro ao enviar a
query de SELECT no LEXICO<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php
947: $qlo = "SELECT id_lexico, nome, nacao, impacto, tipo FROM lexico WHERE
id_projeto = $idProject
AND id_lexico <> $id_lexico"; // funcoes_genericas.php
857: _function changeLexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
857: _function changeLexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
requires:
855: if(!(function_exists("changeLexicon"))))
Userinput is passed through function parameters.
1574: _changeLexicon ($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao); // funcoes_genericas.php
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
requires:
1525: if(!(function_exists("inserirPedidoAlterarLexico"))))
1573: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
39: _inserirpedidoalterarlexico
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

13: if(isset($submit))

```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

#### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

965: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
962: $commandSQL = "INSERT INTO lextollex (id_lexico_from, id_lexico_to) VALUES
(" . $result['id_lexico'] . ", $id_lexico)"; //
funcoes_genericas.php
954: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
952: $requestResultSQL = mysql_query($qlo) or die ("Erro ao enviar a query de
SELECT no LEXICO<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php, trace stopped
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)

```

requires:

```

855: if(!(function_exists("changeLexicon"))))

```

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```

961: if((preg_match($regex, $result['nacao']) != 0) || (preg_match($regex,
$result['impacto']) != 0))

```

Userinput is passed through function parameters.

```

1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao); // funcoes_genericas.php
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)

```

requires:

```

1525: if(!(function_exists("inserirPedidoAlterarLexico"))))

```

```

1573: if($resultArray == false) else

```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```

39: _inserirpedidoalterarlexico

```

```

($idProject, $id_lexico, $name, $notion, $impact, $justificativa,
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
13: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php
SQL Injection
Userinput reaches sensitive sink. (Blind exploitation)
981: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
978: $commandSQL = "INSERT INTO lextollex (id_lexico_from, id_lexico_to) VALUES
($id_lexico, " . $result['id_lexico'] . ")"; //
funcoes_genericas.php
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
954: $result = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
952: $requestResultSQL = mysql_query($qlo) or die ("Erro ao enviar a query de
SELECT no LEXICO<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php, trace stopped
requires:
855: if(!(function_exists("changeLexicon"))))
977: if((preg_match($regex, $notion) != 0) || (preg_match($regex, $impact) !=
0))
Userinput is passed through function parameters.
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao); // funcoes_genericas.php
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
requires:

```

```

1525: if(!(function_exists("inserirPedidoAlterarLexico")))
1573: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
39: _inserirpedidoalterarlexico
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```
13: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>  
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
1000: mysql_query $requestResultSQL = mysql_query($ql) or die ("Erro ao enviar a
query de select no lexico<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php
```

```
989: $ql = "SELECT id_lexico, nome, nacao, impacto FROM lexico WHERE id_projeto
= $idProject
```

```
AND id_lexico <> $id_lexico"; // funcoes_genericas.php
```

```
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
```

```
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
```

requires:

```
855: if(!(function_exists("changeLexicon")))
```

Userinput is passed through function parameters.

```
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao); // funcoes_genericas.php
```

```

1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
requires:

```

```

1525: if(!(function_exists("inserirPedidoAlterarLexico"))))
1573: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
39: _inserirpedidoalterarlexico
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,
$SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

13: if(isset($submit))

```

Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel_usuario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove_projeto_base.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv_relacao.php
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C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_cenario.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_conceito.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_lexico.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver_pedido_relacao.php

```

**SQL Injection**

Userinput reaches sensitive sink.

```

1014: mysql_query $result = mysql_query($qverif) or die ("Erro ao enviar query de
select no lextollex<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__); //
funcoes_genericas.php
1012: $qverif = "SELECT * FROM lextollex where id_lexico_from=" .
$result1['id_lexico'] . " and id_lexico_to=$id_lexico"; // funcoes_genericas.php
1001: $result1 = mysql_fetch_array($requestResultSQL){ // funcoes_genericas.php
1000: $requestResultSQL = mysql_query($ql) or die ("Erro ao enviar a query de
select no lexico<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__
funcoes_genericas.php, trace stopped
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
requires:
855: if(!(function_exists("changeLexicon"))))

```



```
1009: if((preg_match($regex, $resultl['nocao']) != 0) || (preg_match($regex, $resultl['impacto']) != 0))
```

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Userinput is passed through function parameters.

```
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact, $sinonimos, $classificacao); // funcoes_genericas.php
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name, $notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name, $notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1525: if(!(function_exists("inserirPedidoAlterarLexico")))
```

```
1573: if($resultArray == false) else
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
39: _inserirpedidoalterarlexico
```

```
($idProject, $id_lexico, $name, $notion, $impact, $justificativa, $SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee above
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```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
13: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

**SQL Injection**

Userinput reaches sensitive sink. (Blind exploitation)

```
1018: mysql_query mysql_query($commandSQL) or // funcoes_genericas.php
```

```
1016: $commandSQL = "INSERT INTO lextollex (id_lexico_from, id_lexico_to) VALUES (" . $resultl['id_lexico'] . ", $id_lexico)"; // funcoes_genericas.php
```

```
1001: $resultl = mysql_fetch_array($requestResultSQL)){ // funcoes_genericas.php
```

```
1000: $requestResultSQL = mysql_query($sql) or die ("Erro ao enviar a query de  
select no lexico<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__  
funcoes_genericas.php, trace stopped
```

```
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,  
$sinonimos, $classificacao)
```

requires:

```
855: if(!(function_exists("changeLexicon")))
```

```
1009: if((preg_match($regex, $resultl['nocao']) != 0) || (preg_match($regex,  
$resultl['impacto']) != 0))
```

```
1015: if(!resultado)
```

Userinput is passed through function parameters.

```
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,  
$sinonimos, $classificacao); // funcoes_genericas.php
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,  
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,  
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1525: if(!(function_exists("inserirPedidoAlterarLexico")))
```

```
1573: if($resultArray == false) else
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
39: _inserirpedidoalterarlexico
```

```
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,  
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
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```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
13: if(isset($submit))
```

Vulnerability is also triggered in:

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

## SQL Injection

Userinput reaches sensitive sink.

```
1034: mysql_query $qrrSinonimos = mysql_query($qSinonimos) or die ("Erro ao enviar  
a query de select no sinonimo<br>". mysql_error() . "<br>" . __FILE__ .
```

LINE

funcoes\_genericas.php

```
1028: $qSinonimos = "SELECT nome, id_lexico FROM sinonimo WHERE id_projeto =
```

```
$idProject AND id_lexico <> $id_lexico
```

```
AND id_pedidolex = 0"; // funcoes_genericas.php
```

```
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,  
$sinonimos, $classificacao)
```

```
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,  
$sinonimos, $classificacao)
```

requires:

```
855: if(!(function_exists("changeLexicon")))
```

Userinput is passed through function parameters.

```
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,  
$sinonimos, $classificacao); // funcoes_genericas.php
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,  
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,  
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

requires:

```
1525: if(!(function_exists("inserirPedidoAlterarLexico")))
```

```
1573: if($resultArray == false) else
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
39: _inserirpedidoalterarlexico
```

```
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,  
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
13: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
1048: mysql_query $result = mysql_query($qv) or die ("Erro ao enviar query de  
select no lextollex<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__); //  
funcoes_genericas.php
```

```
1047: $qv = "SELECT * FROM lextollex where id_lexico_from=$id_lexico and  
id_lexico_to=" . $rowSinonimo['id_lexico']; // funcoes_genericas.php
```

```
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,  
$sinonimos, $classificacao)
```

```
1039: $rowSinonimo = mysql_fetch_array($qrrSinonimos){ // funcoes_genericas.php
```

```
1034: $qrrSinonimos = mysql_query($qSinonimos) or die ("Erro ao enviar a query  
de select no sinonimo<br>" . mysql_error() . "<br>" . __FILE__  
funcoes_genericas.php, trace stopped
```

#### requires:

```
855: if(!(function_exists("changeLexicon")))
```

```
1044: if((preg_match($regex, $notion) != 0) || (preg_match($regex, $impact) !=  
0))
```

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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Userinput is passed through function parameters.

```
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,  
$sinonimos, $classificacao); // funcoes_genericas.php
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,  
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,  
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
```

#### requires:

```
1525: if(!(function_exists("inserirPedidoAlterarLexico")))
```

```
1573: if($resultArray == false) else
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
39: _inserirpedidoalterarlexico
```

```
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,  
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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```
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```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
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```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

#### requires:

```
13: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php

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C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php





C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php  
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 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_relacao.php

### SQL Injection

Userinput reaches sensitive sink. (Blind exploitation)

```

1077: mysql_query mysql_query($commandSQL, $SgbdConnectStatus) or //
funcoes_genericas.php
1074: $commandSQL = "INSERT INTO sinonimo (id_lexico, nome, id_projeto) VALUES
($id_lexico, ' ' . prepara_dado
(strtolower($novoSin)) . ' ', $idProject)"; // funcoes_genericas.php
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
1073: foreach($sinonimos as $novoSin) // funcoes_genericas.php
1067: $sinonimos = array(); // funcoes_genericas.php if(!is_array($sinonimos)),
857: _function changelexicon($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao)
  
```

requires:

```

855: if(!(function_exists("changeLexicon"))))
Userinput is passed through function parameters.
1574: _changelexicon ($idProject, $id_lexico, $name, $notion, $impact,
$sinonimos, $classificacao); // funcoes_genericas.php
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao)
  
```

requires:

```

1525: if(!(function_exists("inserirPedidoAlterarLexico"))))
1573: if($resultArray == false) else
Userinput returned by function import_request_variables() reaches sensitive sink.
39: _inserirpedidoalterarlexico
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
  
```

requires:

```

13: if(isset($submit))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao/code.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/form_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/funcoes_genericas.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador_xml-ANTIGO.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador_xml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerarGrafo.php
  
```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

### SQL Injection

Userinput reaches sensitive sink.

```
1535: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no participa<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
```

```
1534: $commandSQL = "SELECT * FROM participa WHERE gerente = 1 AND id_usuario =
$id_usuario AND id_projeto = $idProject "; // funcoes_genericas.php
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao
```

```
1527: _function inserirpedidoalterarlexico($idProject, $id_lexico, $name,
$notion, $impact, $justificativa, $id_usuario, $sinonimos, $classificacao
```

requires:

```
1525: if(!(function_exists("inserirPedidoAlterarLexico")))
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

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```
39: _inserirpedidoalterarlexico
```

```
($idProject, $id_lexico, $name, $notion, $impact, $justificativa,
$_SESSION['id_usuario_corrente'], $listSinonimo, $classificacao);
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
13: if(isset($submit))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\form\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
Possible Flow Control
```

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
67: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
executar a query");
66: $commandSQL = "SELECT * FROM lexico WHERE id_lexico = $id_lexico";
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
```

```
63: if(isset($submit)) else
SQL Injection
```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
76: mysql_query $requestResultSQLSinonimo = mysql_query($commandSQLSinonimo) or die
("Erro ao executar a query");
75: $commandSQLSinonimo = "SELECT nome FROM sinonimo WHERE id_lexico =
$id_lexico";
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
```

```
63: if(isset($submit)) else
hide all
```

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\code.php

#### SQL Injection

Userinput reaches sensitive sink.

```
2097: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__); //
funcoes_genericas.php
2093: $commandSQL = "SELECT * FROM participa WHERE id_usuario = $id_usuario
AND id_projeto = $idProject "; // funcoes_genericas.php
2091: _function permissionchecktoproject($id_usuario, $idProject)
2091: _function permissionchecktoproject($id_usuario, $idProject)
requires:
```

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```
2089: if(!(function_exists("permissionCheckToProject"))))
Userinput is passed through function parameters.
25: _permissionchecktoproject ($_SESSION['id_usuario_corrente'], $idProject) or
11: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
requires:
23: if(isset($idProject))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao/form\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\funcoes\_genericas.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml-ANTIGO.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador\_xml.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### SQL Injection

Userinput reaches sensitive sink.

```
28: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao  
enviar a query");
```

```
27: $commandSQL = "SELECT nome FROM projeto WHERE id_projeto = $idProject ";
```

```
11: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
```

requires:

```
23: if(isset($idProject))
```

#### SQL Injection

Userinput reaches sensitive sink.

```
85: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao  
enviar a query de selecao");
```

```
80: $commandSQL = "SELECT id_cenario, titulo FROM cenario WHERE id_projeto =  
$idProject
```

```
ORDER BY titulo";
```

```
11: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
```

#### SQL Injection

Userinput reaches sensitive sink.

```
149: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao  
enviar a query de selecao");
```

```
144: $commandSQL = "SELECT id_lexico, nome FROM lexico WHERE id_projeto =  
$idProject
```

```
ORDER BY nome";
```

```
11: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
```

#### SQL Injection

Userinput reaches sensitive sink.

```
205: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao  
enviar a query de selecao");
```

```
200: $commandSQL = "SELECT id_conceito, nome FROM conceito WHERE id_projeto =  
$idProject
```

```
ORDER BY nome";
```

```
11: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
```

#### SQL Injection

Userinput reaches sensitive sink.

```
225: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao  
enviar a query de selecao");
```

```
220: $commandSQL = "SELECT id_relacao, nome FROM relacao r WHERE id_projeto =  
$idProject
```

```
ORDER BY nome";
```

```
11: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
```

#### SQL Injection

Userinput reaches sensitive sink.

```
245: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao  
enviar a query de selecao");
```

```

240: $commandSQL = "SELECT id_axioma, axioma FROM axioma WHERE id_projeto =
$idProject
ORDER BY axioma";
11: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
hide all
File: C:\xampp-portable\htdocs\C-L\cel\aplicacao/create.php
SQL Injection
Userinput reaches sensitive sink.
121: mysql_query $result = mysql_query($query) or die ("A consulta ao BD falhou : "
. mysql_error() . __LINE__); // auxiliar_bd.php
118: $query = "update lexico set tipo = '$type' where id_lexico =
'id_lexico';"; // auxiliar_bd.php if($type == "null") else ,
99: _function atualiza_tipo($id_lexico, $type)
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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99: _function atualiza_tipo($id_lexico, $type)
Userinput is passed through function parameters.
466: _atualiza_tipo ($term, $aux) // auxiliar_bd.php
463: foreach($list as $key=>$term) // auxiliar_bd.php
461: $list = verifica_tipo (); // auxiliar_bd.php
464: $aux = $_POST["type".$key]; // auxiliar_bd.php
requires:
454: if(isset($_SESSION['tipos']))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador_daml.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/inicio.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/script_bd2.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/teste_daml.php
hide all
File: C:\xampp-portable\htdocs\C-L\cel\aplicacao/enviar_senha.php
Possible Flow Control
Userinput is used to build the variable name. Arbitrary variables may be
overwritten/initialized which may lead to further vulnerabilities.
7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
Possible Flow Control
Userinput is used to build the variable name. Arbitrary variables may be
overwritten/initialized which may lead to further vulnerabilities.
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
27: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
executar a query");
25: $commandSQL = "SELECT * FROM usuario WHERE login='$login'";
14: $a = $valor; // is like import_request_variables() // httprequest.inc see
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
hide all
File: C:\xampp-portable\htdocs\C-L\cel\aplicacao/gerador_daml.php
File Manipulation
Userinput reaches sensitive sink. (Blind exploitation)
34: fwrite fwrite($fp, $header) // daml.php
22: $fp = fopen($address, "w"){ // daml.php
19: $address = $directory . $file; // daml.php
15: _function savedaml($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList)
15: _function savedaml($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList)
32: $header = $header . $arrayInformation['title'] . '=' . $url . '#>'; //
daml.php
31: $header = $header . '<rdf:RDF
xmlns:daml="http://www.daml.org/2001/03/daml+oil#"
xmlns:dc="http://purl.org/dc/elements
/1.1/" xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#" xmlns:xsd="http:

```



```

//www.w3.org/2000/10/XMLSchema#" xmlns:"; // daml.php
30: $header = '<?xml version="1.0" encoding="ISO-8859-1" ?>'; // daml.php
15: _function savedam1($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList)
18: $url = $urlOntology . $file; // daml.php
15: _function savedam1($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList)
15: _function savedam1($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList)
Userinput is passed through function parameters.
42: _$dam1 = savedam1($site, $dir, $archive, $i, $lista_conceitos,
$relationsList, $lista_axiomas);
27: $site = $_SESSION['site'];
28: $dir = $_SESSION['diretorio'];
29: $archive = strstr($project, "
", "aaaaoo") . "___" . date("j-m-Y_H-i-s") . ".dam1";
25: $project = $resultArray[0];
24: $resultArray = mysql_fetch_array($query_project);
23: $query_project = mysql_query($sql_project) or die ("Erro ao verificar
usu&aacute;rio!" . mysql_error()); // , trace stopped
31: $i["versionInfo"] = $_POST['versionInfo'] // array()
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\teste_dam1.php
File Manipulation
Userinput reaches sensitive sink. (Blind exploitation)
93: fwrite fwrite($fp, $information)) // daml.php
22: $fp = fopen($address, "w"){ // daml.php
19: $address = $directory . $file; // daml.php
15: _function savedam1($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList)
15: _function savedam1($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList)
91: $information = $information . '</dam1:Ontology>'; // daml.php
88: $information = $information . '<dam1:versionInfo>' .
$arrayInformation['versionInfo'] . '</dam1:versionInfo>'; //
dam1.phpif($arrayInformation == "") else 84: $information = $information .
'<dam1:versionInfo />'; // dam1.phpif($arrayInformation == ""),
79: $information = $information . '<dc:subject>' . $arrayInformation['subject'] .
'</dc:subject>'; // dam1.phpif($arrayInformation == "") else ,
75: $information = $information . '<dc:subject />'; //
dam1.phpif($arrayInformation == ""),
70: $information = $information . '<dc:description>' .
$arrayInformation['description'] . '</dc:description>'; //
dam1.phpif($arrayInformati
else ,
66: $information = $information . '<dc:description />'; //
dam1.phpif($arrayInformation == ""),
61: $information = $information . '<dc:creator>' . $arrayInformation['creator'] .
'</dc:creator>'; // dam1.phpif($arrayInformatio
else ,
57: $information = $information . '<dc:creator />'; //
dam1.phpif($arrayInformation == ""),
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53: $information = $information . '<dc:date>' . date("j-m-Y H:i:s") .
'</dc:date>'; // daml.php
50: $information = $information . '<dc:title>' . $arrayInformation['title'] .
'</dc:title>'; //
dam1.phpif($arrayInformation == "") else ,
46: $information = $information . '<dc:title />'; //
dam1.phpif($arrayInformation == ""),
42: $information = '<dam1:Ontology rdf:about="">'; // daml.php
42: $information = '<dam1:Ontology rdf:about="">'; // daml.php
:
15: _function savedam1($urlOntology, $directory, $file, $arrayInformation,
$conceptsList,
15: _function savedam1($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList
15: _function savedam1($urlOntology, $directory, $file, $arrayInformation,
$conceptsList, $relationsList, $axiomsList)

```

```

15: _function savedaml($urlOntology, $directory, $file, $arrayInformation,
    $conceptsList, $relationsList, $axiomsList)
15: _function savedaml($urlOntology, $directory, $file, $arrayInformation,
    $conceptsList, $relationsList, $axiomsList)
Userinput is passed through function parameters.
42: _$daml = savedaml ($site, $dir, $archive, $i, $lista_conceitos,
    $relationsList, $lista_axiomas);
27: $site = $_SESSION['site'];
28: $dir = $_SESSION['diretorio'];
29: $archive = strstr($project, "
", "aaaaoo") . "_" . date("j-m-Y_H-i-s") . ".daml";
25: $project = $resultArray[0];
24: $resultArray = mysql_fetch_array($query_project);
23: $query_project = mysql_query($sql_project) or die ("Erro ao verificar
usu&aacute;rio!" . mysql_error()); // , trace stopped
31: $i["versionInfo"] = $_POST['versionInfo'] // array()
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao\teste_daml.php
hide all
File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerador_xml-ANTIGO.php
Possible Flow Control
Userinput is used to build the variable name. Arbitrary variables may be
overwritten/initialized which may lead to further vulnerabilities.
7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()}
Possible Flow Control
Userinput is used to build the variable name. Arbitrary variables may be
overwritten/initialized which may lead to further vulnerabilities.
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
SQL Injection
Userinput reaches sensitive sink.
55: mysql_query $tb_nome = mysql_query($qry_nome) or die ("Erro ao enviar a query
de selecao.");
51: $qry_nome = "SELECT nome FROM projeto WHERE id_projeto = " . $idProject;
40: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
Userinput returned by function import_request_variables() reaches sensitive sink.
183: _$str_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
    $flag_formatado);
172: $idProject = $_SESSION['id_projeto_corrente'];
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
173: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()}
requires:
181: if(!mysql_num_rows($qrrVerifica))
SQL Injection
Userinput reaches sensitive sink.
66: mysql_query $tb_cenario = mysql_query($qry_cenario) or die ("Erro ao enviar a
query de selecao.");

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59: $qry_cenario = "SELECT id_cenario, titulo, objetivo, contexto , atores ,
recursos, episodios, excecacao
FROM cenario WHERE (id_projeto = " . $idProject . ")
AND (data <= " . " ' " . $data_pesquisa . " ' " . ") ORDER BY id_cenario,data
DESC";
40: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
40: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
Userinput returned by function import_request_variables() reaches sensitive sink.
183: $_str_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
172: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
173: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
181: if(!mysql_num_rows($qrrVerifica))
SQL Injection
Userinput reaches sensitive sink.
126: mysql_query $tb_lexico = mysql_query($qry_lexico) or die ("Erro ao enviar a
query de selecao.");
120: $qry_lexico = "SELECT id_lexico, nome, nacao, impacto FROM lexico
WHERE (id_projeto = " . $idProject . ") AND (data <= " . " ' " . $data_pesquisa .
" ' " . ")
ORDER BY id_lexico,data DESC";
40: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
40: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
Userinput returned by function import_request_variables() reaches sensitive sink.
183: $_str_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
172: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
173: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc

```

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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
181: if(!mysql_num_rows($qrrVerifica))
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
179: mysql_query $qrrVerifica = mysql_query($qVerifica);
178: $qVerifica = "SELECT * FROM publicacao WHERE id_projeto = '$idProject ' AND
versao = '$version' ";
172: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
(Blind exploitation)
193: mysql_query mysql_query($commandSQL) or
188: $commandSQL = "INSERT INTO publicacao ( id_projeto, data_publicacao,
versao, XML)
VALUES ( '$idProject ', '$data_pesquisa', '$version', '$xml_resultante')";
172: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
173: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
185: $xml_resultante = "<?xml version='1.0' encoding='ISO-8859-1' ?>\n" .
$str_xml;
183: $str_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
176: $bd_trabalho = bd_connect () or die ("Erro ao conectar ao SGBD");
172: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
requires:
181: if(!mysql_num_rows($qrrVerifica))
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
196: mysql_query $requestResultSQL = mysql_query($queryResult) or die ("Erro ao
enviar a query");

```

```

195: $queryResult = "select * from publicacao where id_projeto = $idProject ";
172: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
181: if(!mysql_num_rows($qrrVerifica))
SQL Injection
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Userinput returned by function import_request_variables() reaches sensitive sink.
204: mysql_query $qrrRecupera = mysql_query($qRecupera) or die ("Erro ao enviar a
query de busca!");
203: $qRecupera = "SELECT * FROM publicacao WHERE id_projeto = '$idProject ' AND
versao = '$version'";
172: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
181: if(!mysql_num_rows($qrrVerifica))
hide all
File: C:\xampp-portable\htdocs\C-L\cell\aplicacao\gerador_xml.php
SQL Injection
Userinput reaches sensitive sink.
31: mysql_query $queryLexiconsResult = mysql_query($queryLexicons) or die ("Erro ao
enviar a query de selecao na tabela lexicon !" . mysql_error()); //
coloca_links.php
21: $queryLexicons = "SELECT id lexico, nome FROM lexico WHERE id_projeto =
'$idProject ' ORDER BY nome DESC"; //
coloca_links.php if($noCurrent) else ,
3: _function load_arraylexicon($idProject, $idCurrentLexicon, $noCurrent)
Userinput is passed through function parameters.
74: _ $vetor_todos_lexicos = load_arraylexicon ($idProject, 0, false);
41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
requires:
39: if(!(function_exists("gerar_xml"))))
Userinput is passed through function parameters.
137: _ $vector_lexicons = load_arraylexicon ($idProject, $row[0], true);
41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
requires:
39: if(!(function_exists("gerar_xml"))))
Userinput returned by function import_request_variables() reaches sensitive sink.
373: _ $str_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
361: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
362: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc

```



```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
371: if(!mysql_num_rows($qrrVerifica))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/monta_relacoes.php
SQL Injection
Userinput reaches sensitive sink.
41: mysql_query $querySynonymsResult = mysql_query($querySynonyms) or die ("Erro
ao enviar a query de selecao na tabela sinonimos !" . mysql_error()); //
coloca_links.php
26: $querySynonyms = "SELECT id_lexico, nome FROM sinonimo WHERE id_projeto =
'$idProject ' ORDER BY nome DESC"; //
coloca_links.phpif($noCurrent) else ,
3: _function load_arraylexicon($idProject, $idCurrentLexicon, $noCurrent)
Userinput is passed through function parameters.
74: _svetor_todos_lexicos = load_arraylexicon ($idProject, 0, false);
41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
requires:
39: if(!(function_exists("gerar_xml"))))
Userinput is passed through function parameters.
137: _svector_lexicons = load_arraylexicon ($idProject, $row[0], true);
41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
requires:
39: if(!(function_exists("gerar_xml"))))
Userinput returned by function import_request_variables() reaches sensitive sink.
373: _sstr_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
361: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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362: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
371: if(!mysql_num_rows($qrrVerifica))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/monta_relacoes.php
SQL Injection
Userinput reaches sensitive sink.
77: mysql_query $queryScenariosResult = mysql_query($queryScenarios) or die ("Erro
ao enviar a query de selecao !!" . mysql_error()); //
coloca_links.php

```

```

71: $queryScenarios = "SELECT id_cenario, titulo FROM cenario WHERE id_projeto
= '$_idProject ' ORDER BY titulo DESC"; //
coloca_links.phpif($noCurrent) else ,
52: _function loadscenariosvector($_idProject, $_idCurrentScenario, $noCurrent)
Userinput is passed through function parameters.
79: _ $vector_scenarios = loadscenariosvector ($_idProject, $_idCurrentScenario,
true);
41: _function gerar_xml($bd, $_idProject, $data_pesquisa, $flag_formatado)
requires:
39: if(!(function_exists("gerar_xml"))){
Userinput returned by function import_request_variables() reaches sensitive sink.
373: _ $str_xml = gerar_xml ($bd_trabalho, $_idProject, $data_pesquisa,
$flag_formatado);
361: $_idProject = $_SESSION['id_projeto_corrente'];
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
362: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
371: if(!mysql_num_rows($qrrVerifica))
Vulnerability is also triggered in:
C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php
C:\xampp-portable\htdocs\C-L\cel\aplicacao/monta_relacoes.php
Possible Flow Control
Userinput is used to build the variable name. Arbitrary variables may be
overwritten/initialized which may lead to further vulnerabilities.
7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
Possible Flow Control
Userinput is used to build the variable name. Arbitrary variables may be
overwritten/initialized which may lead to further vulnerabilities.
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
Userinput reaches sensitive sink.
57: mysql_query $tb_nome = mysql_query($qry_nome) or die ("Erro ao enviar a query
de selecao.");
54: $qry_nome = "SELECT nome FROM projeto WHERE id_projeto = " . $_idProject;
41: _function gerar_xml($bd, $_idProject, $data_pesquisa, $flag_formatado)
requires:
39: if(!(function_exists("gerar_xml"))){
Userinput returned by function import_request_variables() reaches sensitive sink.
373: _ $str_xml = gerar_xml ($bd_trabalho, $_idProject, $data_pesquisa,
$flag_formatado);
361: $_idProject = $_SESSION['id_projeto_corrente'];
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

```

362: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
RIPS - A static source code analyser for vulnerabilities in PHP scripts http://localhost/rips-0.54/
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
371: if(!mysql_num_rows($qrrVerifica))
SQL Injection
Userinput reaches sensitive sink.
68: mysql_query $tb_cenario = mysql_query($qry_cenario) or die ("Erro ao enviar a
query de selecao.");
61: $qry_cenario = "SELECT id_cenario, titulo, objetivo, contexto, atores,
recursos, episodios, excecao
FROM cenario WHERE (id_projeto = " . $idProject . ")
AND (data <= " . " ' " . $data_pesquisa . " ' " . ") ORDER BY id_cenario,data
DESC";
41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
requires:
39: if(!(function_exists("gerar_xml"))))
Userinput returned by function 'import_request_variables()' reaches sensitive sink.
373: _sstr_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
361: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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362: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
371: if(!mysql_num_rows($qrrVerifica))
SQL Injection
Userinput reaches sensitive sink.
130: mysql_query $tb_lexico = mysql_query($qry_lexico) or die ("Erro ao enviar a
query de selecao.");
124: $qry_lexico = "SELECT id_lexico, nome, nacao, impacto FROM lexico
WHERE (id_projeto = " . $idProject . ") AND (data <= " . " ' " . $data_pesquisa .
" ' " . ")
ORDER BY id_lexico,data DESC";
41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)

```

```

41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
requires:
39: if(!(function_exists("gerar_xml"))))
Userinput returned by function import_request_variables() reaches sensitive sink.
373: _$str_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
361: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
371: if(!mysql_num_rows($qrrVerifica))
SQL Injection
Userinput reaches sensitive sink.
150: mysql_query $resultSinonimos = mysql_query($querySinonimo) or die ("Erro ao
enviar a query de selecao de sinonimos.");
145: $querySinonimo = "SELECT nome FROM sinonimo WHERE (id_projeto = " .
$idProject . ") AND (id_lexico = " . $row[0] . " )";
41: _function gerar_xml($bd, $idProject, $data_pesquisa, $flag_formatado)
136: $row = mysql_fetch_row($tb_lexico){
130: $tb_lexico = mysql_query($qry_lexico) or die ("Erro ao enviar a query de
selecao."); // , trace stopped
requires:
39: if(!(function_exists("gerar_xml"))))
141: if(($id_temp != $id_lexico) or (primeiro))
Userinput returned by function import_request_variables() reaches sensitive sink.
373: _$str_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
361: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
362: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
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```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
371: if(!mysql_num_rows($qrrVerifica))
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
368: mysql_query $qrrVerifica = mysql_query($qVerifica);
367: $qVerifica = "SELECT * FROM publicacao WHERE id_projeto = '$idProject' AND
versao = '$version' ";
361: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
(Blind exploitation)
380: mysql_query mysql_query($commandSQL) or
377: $commandSQL = "INSERT INTO publicacao ( id_projeto, data_publicacao,
versao, XML)
VALUES ( '$idProject', '$data_pesquisa', '$version', '" .
mysql_real_escape_string($xml_resultante) . "' )";
361: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
362: $data_pesquisa = $data_ano . "-" . $data_mes . "-" . $data_dia;
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
375: $xml_resultante = "<?xml version='1.0' encoding='ISO-8859-1' ?>\n" .
$str_xml;
373: $str_xml = gerar_xml ($bd_trabalho, $idProject, $data_pesquisa,
$flag_formatado);
365: $bd_trabalho = bd_connect () or die ("Erro ao conectar ao SGBD");
361: $idProject = $_SESSION['id_projeto_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
requires:
371: if(!mysql_num_rows($qrrVerifica))
hide all
File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\gerarGrafo.php
Possible Flow Control

```



Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

#### SQL Injection

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
31: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query");
30: $commandSQL = "SELECT * FROM publicacao WHERE id_projeto = '$idProject'";
14: $a$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
hide all
```

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\heading.php

#### SQL Injection

Userinput reaches sensitive sink.

```
2118: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no participa<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
```

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```
2117: $commandSQL = "SELECT * FROM participa WHERE gerente = 1 AND id_usuario =
$id_usuario AND id_projeto = $idProject "; // funcoes_genericas.php
```

```
2115: _function verificagerente($id_usuario, $idProject)
```

```
2115: _function verificagerente($id_usuario, $idProject)
```

Userinput is passed through function parameters.

```
204: _$returnCheck = verificagerente ($id_user, $idProject);
```

```
203: $id_user = $_SESSION['id_usuario_corrente'];
```

```
25: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
```

requires:

```
201: if(isset($idProject))
```

Userinput is passed through function parameters.

```
328: _$returnCheck = verificagerente ($id_user, $idProject);
```

```
327: $id_user = $_SESSION['id_usuario_corrente'];
```

```
25: $idProject = $_GET['id_projeto']; // if(isset($_GET)),
```

requires:

```
325: if(isset($idProject))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao\index.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\main.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostrarProjeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\mostraXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\projetos.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rel\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\remove\_projeto\_base.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\httprequest.inc

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor;  
6: $a = $chave;  
5: list($chave, $valor) = each($_GET){ // list()
```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor;  
13: $a = $chave;  
12: list($chave, $valor) = each($_POST){ // list()
```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao/login.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc  
6: $a = $chave; // httprequest.inc  
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc  
13: $a = $chave; // httprequest.inc  
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao/main.php

#### SQL Injection

Userinput reaches sensitive sink.

```
2079: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao  
enviar a query<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__); //  
funcoes_genericas.php
```

```
2074: $commandSQL = "SELECT * FROM participa WHERE id_usuario = $id_usuario  
AND id_projeto = $idProject AND gerente = 1"; // funcoes_genericas.php
```

```
2072: _function is_admin($id_usuario, $idProject)
```

```
2072: _function is_admin($id_usuario, $idProject)
```

requires:

```
2070: if(!(function_exists("is_admin")))
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

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```
917: _is_admin($_SESSION['id_usuario_corrente'], $idProject)  
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc  
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()  
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()  
688: $idProject = $_SESSION['id_projeto_corrente']; // if(isset($id) &&  
isset($term)), if($term == "1"),  
33: $_SESSION['id_projeto_corrente'] = ""; // if(!isset($_SESSION)),  
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee  
above
```

```
13: $a = $chave; // httprequest.inc  
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()  
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
861: if(isset($idProject))
```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostrarProjeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/mostraXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/projetos.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/recuperarXML.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/rel\_usuario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto\_base.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
 C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
Possible Flow Control
```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
```

#### SQL Injection

Userinput reaches sensitive sink.

```
24: mysql_query $tbScenario = mysql_query($queryScenario) or die ("Erro ao enviar a
query de selecao."); // frame_inferior.php
```

```
19: $queryScenario = "SELECT id_cenario, titulo FROM cenario, centocen
WHERE id_cenario = id_cenario_from AND id_cenario_to = " . $id; //
frame_inferior.php
```

```
11: _function bottom_frame($bd, $type, $id)
```

requires:

```
17: if($type == "c")
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
859: _bottom_frame ($SgbdConnect, $term, $id);
```

```
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
507: if(isset($id) && isset($term))
```

#### SQL Injection

Userinput reaches sensitive sink.

```
55: mysql_query $tbScenario = mysql_query($queryScenario) or die ("Erro ao enviar a
query de selecao."); // frame_inferior.php
```

```
50: $queryScenario = "SELECT c.id_cenario, c.titulo FROM cenario c, centolex cl
WHERE c.id_cenario = cl.id_cenario AND cl.id_lexico = " . $id; //
frame_inferior.php
```

```
11: _function bottom_frame($bd, $type, $id)
```

requires:

```
48: if($type == "l")
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
859: _bottom_frame ($SgbdConnect, $term, $id);
```

```
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

```
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

requires:

```
507: if(isset($id) && isset($term))
```

#### SQL Injection

Userinput reaches sensitive sink.

```
64: mysql_query $tbLexicon = mysql_query($queryLexicon) or die ("Erro ao enviar a
query de selecao."); // frame_inferior.php
```

```
59: $queryLexicon = "SELECT id_lexico, nome FROM lexico, lextollex
WHERE id_lexico = id_lexico_from AND id_lexico_to = " . $id; //
frame_inferior.php
```

```
11: _function bottom_frame($bd, $type, $id)
```

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requires:

```
48: if($type == "l")
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
859: _bottom_frame ($SgbdConnect, $term, $id);
```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
507: if(isset($id) && isset($term))
SQL Injection
Userinput reaches sensitive sink.
129: mysql_query $result = mysql_query($commandSQL) or die ("Erro ao enviar a query
de selecao !!" . mysql_error()); // frame_inferior.php
122: $commandSQL = "SELECT r.id_relacao, r.nome, predicado FROM conceito c,
relacao_conceito rc, relacao r
WHERE c.id_conceito = $id AND c.id_conceito = rc.id_conceito
AND r.id_relacao = rc.id_relacao ORDER BY r.nome "; // frame_inferior.php
11: _function bottom_frame($bd, $type, $id)
requires:
120: if($type == "oc")
Userinput returned by function import_request_variables() reaches sensitive sink.
859: _bottom_frame ($SgbdConnect, $term, $id);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
507: if(isset($id) && isset($term))
SQL Injection
Userinput reaches sensitive sink.
147: mysql_query $result = mysql_query($commandSQL) or die ("Erro ao enviar a query
de selecao !!" . mysql_error()); // frame_inferior.php
140: $commandSQL = "SELECT DISTINCT c.id_conceito, c.nome FROM conceito c,
relacao_conceito rc, relacao r
WHERE r.id_relacao = $id AND c.id_conceito = rc.id_conceito
AND r.id_relacao = rc.id_relacao ORDER BY r.nome "; // frame_inferior.php
11: _function bottom_frame($bd, $type, $id)
requires:
138: if($type == "or")
Userinput returned by function import_request_variables() reaches sensitive sink.
859: _bottom_frame ($SgbdConnect, $term, $id);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
507: if(isset($id) && isset($term))
SQL Injection
Userinput reaches sensitive sink.
162: mysql_query $result = mysql_query($commandSQL) or die ("Erro ao enviar a query
de selecao !!" . mysql_error()); // frame_inferior.php
158: $commandSQL = "SELECT * FROM axioma WHERE id_axioma = \"$id\""; //
frame_inferior.php
11: _function bottom_frame($bd, $type, $id)
requires:
156: if($type == "oa")
Userinput returned by function import_request_variables() reaches sensitive sink.
859: _bottom_frame ($SgbdConnect, $term, $id);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
507: if(isset($id) && isset($term))
SQL Injection
Userinput returned by function import_request_variables() reaches sensitive sink.
550: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query de selecao !!" . mysql_error());

```

```

545: $commandSQL = "SELECT id_cenario, titulo, objetivo, contexto, atores,
recursos, excecao, episodios, id_projeto
FROM cenario WHERE id_cenario = $id";
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:

```

```

507: if(isset($id) && isset($term))
543: if($term == "c")

```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```

651: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query de selecao !!" . mysql_error());

```

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```

647: $commandSQL = "SELECT id_lexico, nome, nacao, impacto, tipo, id_projeto
FROM lexico
WHERE id_lexico = $id";

```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

507: if(isset($id) && isset($term))
645: if($term == "l")

```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```

692: mysql_query $requestResultSQL = mysql_query($querySynonym) or die ("Erro ao
enviar a query de Sinonimos" . mysql_error());

```

```

690: $querySynonym = "SELECT * FROM sinonimo WHERE id_lexico = $id";

```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

507: if(isset($id) && isset($term))
645: if($term == "l")

```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```

758: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query de selecao !!" . mysql_error());

```

```

754: $commandSQL = "SELECT id_conceito, nome, descricao FROM conceito
WHERE id_conceito = $id";

```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

507: if(isset($id) && isset($term))
752: if($term == "oc")

```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```

796: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query de selecao !!" . mysql_error());

```

```

792: $commandSQL = "SELECT id_relacao, nome FROM relacao WHERE id_relacao =
$id";

```

```

14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

requires:

```

507: if(isset($id) && isset($term))
790: elseif($term == "or")

```



hide all

File: C:\xampp-portable\htdocs\C-L\cell\aplicacao/mostrarProjeto.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
21: mysql_query $requestResultSQL = mysql_query($queryResult) or die ("Erro ao
enviar a query");
19: $queryResult = "SELECT * FROM publicacao WHERE id_projeto = $idProject AND
versao = $version";
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

hide all

File: C:\xampp-portable\htdocs\C-L\cell\aplicacao/mostraXML.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

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#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
26: mysql_query $requestResultSQL = mysql_query($queryResult) or die ("Erro ao
enviar a query");
24: $queryResult = "SELECT * FROM publicacao WHERE id_projeto = $idProject AND
versao = $version";
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

hide all

File: C:\xampp-portable\htdocs\C-L\cell\aplicacao/recuperarXML.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
42: mysql_query $requestResultSQLDelete = mysql_query($queryDelete);
41: $queryDelete = "DELETE FROM publicacao WHERE id_projeto = '$idProject ' AND
versao = '$version' ";
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
```

```
38: if(isset($delete))
40: if($delete)
SQL Injection
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```
53: mysql_query $requestResultSQL = mysql_query($commandSQL) or die ("Erro ao
enviar a query");
52: $commandSQL = "SELECT * FROM publicacao WHERE id_projeto = '$idProject '";
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
hide all
```

File: C:\xampp-portable\htdocs\C-L\cell\aplicacao\rel\_usuario.php

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
Possible Flow Control
```

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
SQL Injection
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink. (Blind exploitation)

```
19: mysql_query mysql_query($commandSQL) or
15: $commandSQL = "DELETE FROM participa WHERE id_usuario != " .
$_SESSION['id_usuario_corrente'] . "
AND id_projeto = " . $_SESSION['id_projeto_corrente'];
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
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12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
requires:
13: if(isset($submit))
```

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.  
(Blind exploitation)

**requires:**

## SQL Injection

```
14: $$_a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

**requires:**

## SQL Injection

```
14: $$_a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

**requires:**

## SQL Injection

```
164: $resultSubQuery = "( $row[0]"; // if($subRequestResultSQL != 0),
```

```
13: $a = $chave; // httprequest.inc
```

```
12: list($chave, $valor) = each($_POST); // httprequest.inc list()
```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
166: $row = mysql_fetch_row($subRequestResultSQL){ // if($subRequestResultSQL
!= 0),
158: $subRequestResultSQL = mysql_query($subQuery) or die ("Erro ao enviar a
subquery"); // , trace stopped

```

requires:

```
43: if(isset($submit)) else
```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao/remove\_projeto.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

#### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink.

```

39: mysql_query $qvr = mysql_query($qv) or die ("Erro ao enviar a query de select
no projeto");
38: $qv = "SELECT * FROM projeto WHERE id_projeto = '$idProject ' ";
33: $idProject = $_SESSION['id_projeto_corrente'];
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

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```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_cenario.php

#### SQL Injection

Userinput reaches sensitive sink.

```

1412: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no participa<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
1411: $commandSQL = ("SELECT * FROM participa WHERE gerente = 1 AND id_usuario =
$id_usuario AND id_projeto = $idProject "); // funcoes_genericas.php
1405: _function inserirpedidoremovercenario($idProject, $id_cenario,
$id_usuario)
1405: _function inserirpedidoremovercenario($idProject, $id_cenario,
$id_usuario)

```

requires:

```

1403: if(!(function_exists("inserirPedidoRemoverCenario"))))
Userinput returned by function import_request_variables() reaches sensitive sink.
27: _inserirpedidoremovercenario($_SESSION['id_projeto_corrente'],
$id_cenario, $_SESSION['id_usuario_corrente']);
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```

13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

Vulnerability is also triggered in:

C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_conceito.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/rmv\_relacao.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/updUser.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_cenario.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao/ver\_pedido\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php  
C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
hide all

```

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_conceito.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
hide all

```

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_lexico.php

#### SQL Injection

Userinput reaches sensitive sink.

```
1600: mysql_query $qr = mysql_query($commandSQL) or die ("Erro ao enviar a query
de select no participa<br>" . mysql_error() . "<br>" . __FILE__ . __LINE__);
funcoes_genericas.php
1599: $commandSQL = "SELECT * FROM participa WHERE gerente = 1 AND id_usuario =
$id_usuario AND id_projeto = $idProject "; // funcoes_genericas.php
1593: _function inserirpedidoremoveverlexico($idProject, $id_lexico, $id_usuario)
1593: _function inserirpedidoremoveverlexico($idProject, $id_lexico, $id_usuario)
requires:

```

```
1591: if(!(function_exists("inserirPedidoRemoveverLexico")))
```

Userinput returned by function `import_request_variables()` reaches sensitive sink.

```
26: _inserirpedidoremoveverlexico ($id_project, $id_lexicon,
$_SESSION['id_usuario_corrente']);
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

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```
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above

```

```
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
Vulnerability is also triggered in:

```

C:\xampp-portable\htdocs\C-L\cel\aplicacao\rmv\_relacao.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\updUser.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php

C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```



### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
hide all
```

File: C:\xampp-portable\htdocs\C-L\cell\aplicacao\rmv\_relacao.php

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
```

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
hide all
```

File: C:\xampp-portable\htdocs\C-L\cell\aplicacao\showSource.php

### File Disclosure

Userinput reaches sensitive sink. (Blind exploitation)

```
6: show_source show_source($file);
3: $file = $_GET['file'];
requires:
4: if(isset($_GET['file']))
```

hide all

File: C:\xampp-portable\htdocs\C-L\cell\aplicacao\updUser.php

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
7: $a $a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()
```

### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```
14: $a $a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
```

### SQL Injection

Userinput returned by function *import\_request\_variables()* reaches sensitive sink. (Blind exploitation)

```
36: mysql_query mysql_query($query_user) or
34: $query_user = "UPDATE usuario SET nome = '$name' , login = '$login' , email
= '$email' , senha = '$scriptPassword' WHERE id_usuario='$id_user'";
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
33: $scriptPassword = md5($password);
14: $a = $valor; // is like import_request_variables() // httprequest.incsee
above
```

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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```
13: $a = $chave; // httprequest.inc
```

```

12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
8: $id_user = $_SESSION['id_usuario_corrente'];
14: $$a = $valor; // is like import_request_variables() // httprequest.incsee
above
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()
hide all

```

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_cenario.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_conceito.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_lexico.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

hide all

File: C:\xampp-portable\htdocs\C-L\cel\aplicacao\ver\_pedido\_relacao.php

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

7: $a $$a = $valor; // httprequest.inc
6: $a = $chave; // httprequest.inc
5: list($chave, $valor) = each($_GET){ // httprequest.inc list()

```

#### Possible Flow Control

Userinput is used to build the variable name. Arbitrary variables may be overwritten/initialized which may lead to further vulnerabilities.

```

14: $a $$a = $valor; // httprequest.inc
13: $a = $chave; // httprequest.inc
12: list($chave, $valor) = each($_POST){ // httprequest.inc list()

```

hide all

RIPS - A static source code analyser for vulnerabilities in PHP scripts <http://localhost/rips-0.54/>

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Pela análise, verificamos em demasiado problemas com sql injection sendo que de certa forma as entradas do usuário atinge de forma sensível a renovação, a entrada de usuários é passada através de parâmetros da função em vários arquivos. As entradas de usuário são retornadas por funções que atinge de forma sensível a renovação.

Verificamos também problemas com o arquivo httprequest.inc que afeta vários outros arquivos pelo modo que ele passa as variáveis dentro das funções.

Coclúindo, necessitamos resolver esses problemas para acabar ou pelo menos diminuir essas vulnerabilidades.