**Dicionário REST**

**Encomenda**

total:

Url: /api/encomenda (get)

[

{

"idUtilizador": 1,

"precot": 56,

"id": 1

},

{

"idUtilizador": 2,

"precot": 65,

"id": 2

},

…]

Erro:

Url: /api/encomenda/10 (get)

{

"timestamp": "2021-11-19T19:39:19.957+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.EncomendaController.getEncomenda(EncomendaController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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javax.servlet.http.HttpServlet.service(HttpServlet.java:764)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:227)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162)\r\n\tat org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:53)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162)\r\n\tat org.springframework.web.filter.RequestContextFilter.doFilterInternal(RequestContextFilter.java:100)\r\n\tat org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:119)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:189)\r\n\tat org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:162)\r\n\tat 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"message": "No value present",

"path": "/api/encomenda/10"

}

**Favoritos**

Total:

URL:/api/favoritos

[

{

"id\_favoritos": 1,

"idUtilizador": 4,

"idProduto": 3

},

…]

Erro

Url: /api/favoritos/10 (get)

{

"timestamp": "2021-11-19T19:43:30.987+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.FavoritosController.getFavoritos(FavoritosController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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"message": "No value present",

"path": "/api/favoritos/10"

}

**Lista\_compras**

total:

Url: /api/lista\_compras (get)

[

{

"idProduto": 5,

"idProdutor": 5,

"idRating": 5,

"quantidade": 12,

"precot": 23,

"id": 1

},

{

"idProduto": 1,

"idProdutor": 1,

"idRating": 1,

"quantidade": 2,

"precot": 44,

"id": 2

},

{

"idProduto": 2,

…]

Erro:

Url: /api/ lista\_compras/10 (get)

{

"timestamp": "2021-11-19T19:46:10.960+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.Lista\_comprasController.getLista\_compras(Lista\_comprasController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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"message": "No value present",

"path": "/api/lista\_compras/10"

}

**Loja\_prod\_enc**

total:

Url: /api/loja\_prod\_enc (get)

[

{

"idLista": 1,

"idEncomenda": 3,

"id": 1

},

{

"idLista": 2,

"idEncomenda": 3,

"id": 2

},

…]

Erro:

Url: /api/loja\_prod\_enc/10 (get)

{

"timestamp": "2021-11-19T19:48:37.612+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.Loja\_prod\_encController.getLoja\_prod\_enc(Loja\_prod\_encController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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"message": "No value present",

"path": "/api/loja\_prod\_enc/10"

}

**Pais**

total:

Url: /api/pais (get)

[

{

"id\_pais": 1,

"nomePais": "Portugal"

},

{

"id\_pais": 2,

"nomePais": "Suécia"

},

…]

Erro:

Url: /api/pais/10 (get)

{

"timestamp": "2021-11-19T19:50:31.103+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.PaisController.getPais(PaisController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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"message": "No value present",

"path": "/api/pais/10"

}

**Produto**

total:

Url: /api/produto (get)

[

{

"id\_produto": 1,

"idTipoProd": 1,

"produtoNome": "Alheira",

"produtoPreco": 21.99,

"produtoQuantidade": 15

},

{

"id\_produto": 2,

"idTipoProd": 1,

"produtoNome": "Almondegas ",

"produtoPreco": 19.99,

"produtoQuantidade": 20

},

…]

Erro:

Url: /api/produto/10 (get)

{

"timestamp": "2021-11-19T19:51:52.702+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.ProdutoController.getProduto(ProdutoController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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"message": "No value present",

"path": "/api/produto/10"

}

**Produtor**

total:

Url: /api/produtor (get)

[

{

"id\_loja": 1,

"lojaNome": "Fumeiro Artesanal de Seia",

"idRegiao": 1

},

{

"id\_loja": 2,

"lojaNome": "Husmans Deli",

"idRegiao": 2

},

…]

Erro:

Url: /api/produtor/10 (get)

{

"timestamp": "2021-11-19T19:53:29.371+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.ProdutorController.getProdutor(ProdutorController.java:40)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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"message": "No value present",

"path": "/api/produtor/10"

}

**Rating**

Total

Url: /api/rating (get)

[

{

"id\_rating": 1,

"idUtilizador": 1,

"idProduto": 1,

"rate": 4

},

{

"id\_rating": 2,

"idUtilizador": 2,

"idProduto": 2,

"rate": 3

},

…]

Erro:

Url: /api/rating/10 (get)

{

"timestamp": "2021-11-19T19:55:10.383+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.RatingController.getRating(RatingController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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"message": "No value present",

"path": "/api/rating/10"

}

**Regiao**

Total:

Url: /api/regiao (get)

[

{

"id\_regiao": 1,

"nomeRegiao": "Guarda",

"idPais": 1

},

{

"id\_regiao": 2,

"nomeRegiao": "Stockholm",

"idPais": 2

},

…]

Erro:

Url: /api/regiao/10 (get)

{

"timestamp": "2021-11-19T19:57:08.577+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.RegiaoController.getRegiao(RegiaoController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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org.apache.tomcat.util.threads.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1191)\r\n\tat org.apache.tomcat.util.threads.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:659)\r\n\tat org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)\r\n\tat java.base/java.lang.Thread.run(Thread.java:829)\r\n",

"message": "No value present",

"path": "/api/regiao/10"

}

**Tipo\_prod**

total:

Url: /api/tipo\_prod (get)

[

{

"id\_tipo\_prod": 1,

"tipoProd": "animal"

},

]

Erro:

Url: /api/ tipo\_prod /10 (get)

{

"timestamp": "2021-11-19T19:58:28.352+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.Tipo\_prodController.getTipo\_prod(Tipo\_prodController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invokeHandlerMethod(RequestMappingHandlerAdapter.java:895)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.handleInternal(RequestMappingHandlerAdapter.java:808)\r\n\tat org.springframework.web.servlet.mvc.method.AbstractHandlerMethodAdapter.handle(AbstractHandlerMethodAdapter.java:87)\r\n\tat org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:1067)\r\n\tat org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:963)\r\n\tat org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:1006)\r\n\tat org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:898)\r\n\tat javax.servlet.http.HttpServlet.service(HttpServlet.java:655)\r\n\tat org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:883)\r\n\tat 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"message": "No value present",

"path": "/api/tipo\_prod/10"

}

**utilizador**

total:

Url: /api/utilizador (get)

[

{

"id\_utilizador": 1,

"utilizadorNome": "João Garcia",

"utilizadorRegiao": "Santarem",

"utilizadorSexo": "M",

"utilizadorAnosdata": "2002-02-04",

"utilizadorEmail": "jonas4766@gmail.com",

"utilizadorPass": "Joaogarcia123"

},

{

"id\_utilizador": 2,

"utilizadorNome": "Bruno Mata",

"utilizadorRegiao": "Lisboa",

"utilizadorSexo": "M",

"utilizadorAnosdata": "1998-05-12",

"utilizadorEmail": "brunomata1998@gmail.com",

"utilizadorPass": "BrunoMata1998"

},

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Erro:

Url: /api/utilizador/10 (get)

{

"timestamp": "2021-11-19T20:01:53.442+00:00",

"status": 500,

"error": "Internal Server Error",

"trace": "java.util.NoSuchElementException: No value present\r\n\tat java.base/java.util.Optional.get(Optional.java:148)\r\n\tat pt.iade.mint.Controllers.UtilizadorController.getUtilizador(UtilizadorController.java:41)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)\r\n\tat java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.Method.invoke(Method.java:566)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:150)\r\n\tat org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:117)\r\n\tat 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"message": "No value present",

"path": "/api/utilizador/10"

}