

The Go Programming Language



Package OnurTPIES

```
import "github.com/onuroktay/amazon-reader/AmzR-Server/elasticsearch"
```

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Constants

```
func SetTestMode(status bool)
```

```
type ElasticSearch
```

```
func NewElasticSearch(indexName string) (es *ElasticSearch, err error)
```

```
func (es *ElasticSearch) CheckIfUserExistsInDB(cred *OnurTPIUser.CredentialsClient) (bool, error)
```

```
func (es *ElasticSearch) CreateAccount(account *OnurTPIUser.Account) (string, error)
```

```
func (es *ElasticSearch) DeleteAccount(id string) error
```

```
func (es *ElasticSearch) DeleteItem(id string) error
```

```
func (es *ElasticSearch) GetAccountByIdInDB(id string) (*OnurTPIUser.Account, error)
```

```
func (es *ElasticSearch) GetAccountByUserNameInDB(cred *OnurTPIUser.CredentialsClient)
```

```
(*OnurTPIUser.Account, error)
```

```
func (es *ElasticSearch) GetItemByIdInDB(id string) (*OnurTPIItem.Item, error)
```

```
func (es *ElasticSearch) GetItems(criteria *Search) (*OnurTPIItem.SearchResponse, error)
```

```
func (es *ElasticSearch) GetUsers() ([]*OnurTPIUser.User, error)
```

```
func (es *ElasticSearch) SaveItem(item *OnurTPIItem.Item) (err error)
```

```
func (es *ElasticSearch) UpdateItem(id string, item *OnurTPIItem.Item) error
```

```
func (es *ElasticSearch) UpdateRole(id string, roleValue int) error
```

```
type Search
```

Package files

[elasticsearch.go](#) [item.go](#) [search.go](#) [user.go](#)

Constants

```
const (  
    ITEM = "item"  
    USER = "user"  
)
```

func SetTestMode

```
func SetTestMode(status bool)
```

type ElasticSearch

```
type ElasticSearch struct {  
    // contains filtered or unexported fields  
}
```

func NewElasticSearch

```
func NewElasticSearch(indexName string) (es *ElasticSearch, err error)
```

NewElasticSearch open a connection to the ElasticSearch database

func (*ElasticSearch) CheckIfUserExistsInDB

```
func (es *ElasticSearch) CheckIfUserExistsInDB(cred *OnurTPIUser.CredentialsClient)  
(bool, error)
```

func (*ElasticSearch) CreateAccount

```
func (es *ElasticSearch) CreateAccount(account *OnurTPIUser.Account) (string,  
error)
```

SaveAccount save an account in ElasticSearch

func (*ElasticSearch) DeleteAccount

```
func (es *ElasticSearch) DeleteAccount(id string) error
```

func (*ElasticSearch) DeleteItem

```
func (es *ElasticSearch) DeleteItem(id string) error
```

func (*ElasticSearch) GetAccountByIDInDB

```
func (es *ElasticSearch) GetAccountByIDInDB(id string) (*OnurTPIUser.Account,  
error)
```

func (*ElasticSearch) GetAccountByUserNameInDB

```
func (es *ElasticSearch) GetAccountByUserNameInDB(cred  
*OnurTPIUser.CredentialsClient) (*OnurTPIUser.Account, error)
```

func (*ElasticSearch) GetItemByIDInDB

```
func (es *ElasticSearch) GetItemByIDInDB(id string) (*OnurTPIItem.Item, error)
```

func (*ElasticSearch) GetItems

```
func (es *ElasticSearch) GetItems(criteria *Search) (*OnurTPIItem.SearchResponse, error)
```

func (*ElasticSearch) GetUsers

```
func (es *ElasticSearch) GetUsers() ([]*OnurTPIUser.User, error)
```

func (*ElasticSearch) SaveItem

```
func (es *ElasticSearch) SaveItem(item *OnurTPIItem.Item) (err error)
```

SaveItem save an item in ElasticSearch

func (*ElasticSearch) UpdateItem

```
func (es *ElasticSearch) UpdateItem(id string, item *OnurTPIItem.Item) error
```

func (*ElasticSearch) UpdateRole

```
func (es *ElasticSearch) UpdateRole(id string, roleValue int) error
```

type Search

```
type Search struct {  
    Category string `json:"category"`  
    Title     string `json:"title"`  
    PriceFrom string `json:"priceFrom"`  
    PriceTo   string `json:"priceTo"`  
    Size      int    `json:"size"`  
    From      int    `json:"from"`  
}
```

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