



Real Estate Registry

Property Verification

INTEGRATION GUIDE

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1.1

Modification History

This document has been modified and reviewed by the following stakeholders:

Version	Date	Author	Reviewers	Comments
1.0	28-9-2025	Manal Alanazi		Initial version
1.1	24-11-2025	Manal Alanazi		Extra details "Notes & conditions"

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1 Overview

This document outlines the steps required to integrate with RER. The integration process involves verify, validate and search about RER Title information via APIs. Additionally, it provides details on how to obtain access and the necessary information to get started.

This guide provides an overview of the integration process as well as step-by-step instructions to completing it.

2 Terminology

Term	Description
RER	Real Estate Registry
REN	Real Estate Registry Number
API	Application Programming interface
API GW	Application Programming interface Gateway
OAuth2	Open Authorization
BaseURL	RER Base URL based on the Environment Test: tgw.rer.sa Production: api.rer.sa

3 Prerequisites & Requirements

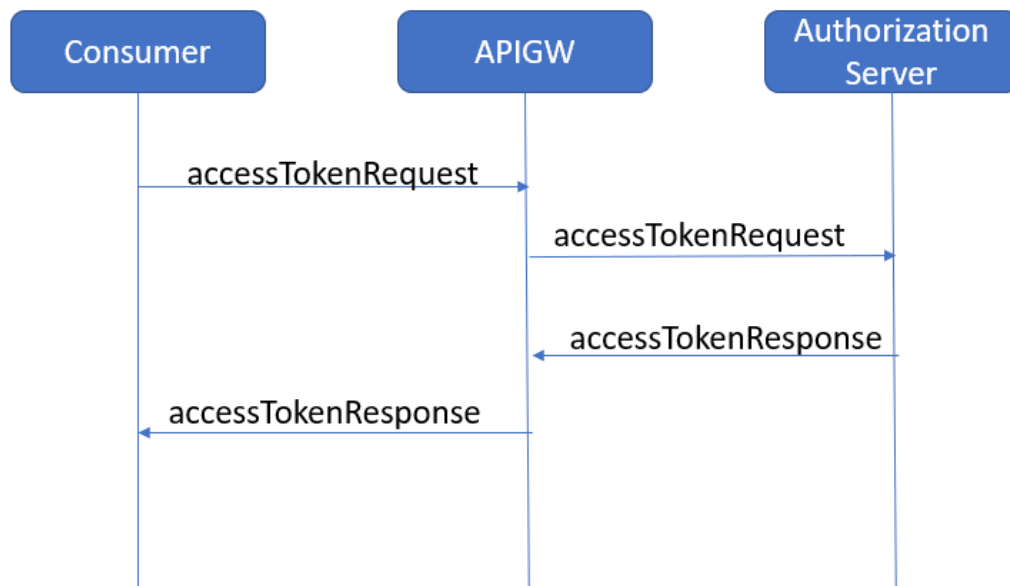
All integrations must comply with the RER Acceptable Use Policy and API Terms.

4 APIs Details

4.1 Get Access Token

Sequence Diagram

Access Token



4.1.1. API Definition

API Definition	
API Name	Get Access Token
API Description	This API will generate access token to use it to access RER APIs
End Point	https://{BaseURL}/gateway/internal/Auth/OAuth2/getAccessToken
Method	POST

4.1.2. API Request

Request				
Element	Data Type	Element Type	Required	Description
content-type	String	Header	Yes	Application/JSON etc....
grant_type	String	Payload	Yes	Authorization Grant types
client_id	String	Payload	Yes	Client Id as username
client_secret	String	Payload	Yes	Client Secret as password

4.1.3. API Response

Response			
Element	Data Type	Required	Description
access_token	String	Yes	Token value
token_type	String	Yes	Type of token
client_secret	String	Yes	Client Secret as password
expires_in	Number	Yes	Token Expiration time in second
scope	String	Yes	Scope of the token

4.1.4. API Samples

Sample Request
<pre>{ "grant_type": "client_credentials", "client_id": "String", "client_secret": "String" }</pre>

Sample Response
<pre>{ "access_token": "String", "token_type": "Bearer", "expires_in": 3600, "scope": "Authenticate" }</pre>

4.2 Verify Property Information

4.2.1. API Definition

API Definition	
API Name	verify title API
API Description	This API Verify Property Information by Real Estate Number.
End Point	https://{BaseURL}/gateway/external/Verification/v1.0/title/verify-title
Method	GET

4.2.2. API Request

Request						
Element	Data Type	Element Type	Required	Description EN	Element AR	Notes & conditions
Authorization	String	Header	Yes	Authorization	التفويض	
RealEstateNumber	String	query	Yes	Real Estate Number	رقم صك تسجيل الملكية	
IdNumber	String	query	Conditional	Id Number	رقم الهوية	You can verify the title by RealEstateNumber and IdNumber and IdType
IdType	integer	query	Conditional	Id Type	نوع الهوية	You can verify the title by RealEstateNumber and IdNumber and IdType
FirstRegistrationDate	String	query	Conditional	First Registration Date	تاريخ التسجيل الاول	You can verify the title by the RealEstateNumber & FirstRegistrationDate
VersionNumber	integer	query	No	Version Number	رقم النسخة	
Accept-Language	String	Header	No	Accept-Language	اللغة	

4.2.3. API Response

Response					
Element	Data Type	Element Type	Required	Description EN	Description AR
status	String	Payload	Yes	REN status	حالة السجل العقاري
statusCode	String	Payload		REN Status Code	رمز حالة السجل العقاري
generalInformation	object	Payload		General Information	معلومات عامة
generalInformation /realEstateNumber	String	Payload	Yes	Real Estate Number	رقم السجل العقاري
generalInformation/ version	number	Payload	Yes	REN version	النسخة
generalInformation/versionDateG	String	Payload	Yes	Gregorian Date DD-MM-YYYY	تاريخ النسخة بالميلادي
generalInformation/versionDateH	String	Payload	Yes	Hijri Date DD-MM-YYYY	تاريخ النسخة بالهجري
generalInformation/ firstRegistrationDateH	String	Payload	Yes	Title Date of Version 1 DD-MM-YYYY	تاريخ التسجيل الاول بالهجري
generalInformation/ firstRegistrationDateG	String	Payload	Yes	Title Date of Version 1 DD-MM-YYYY	تاريخ التسجيل الاول بالميلادي
generalInformation/ parentRealEstateNumber	String	Payload	No	Parent Real Estate Number in case there are child units	رقم العقار الرئيسي في حال وجود وحدات
generalInformation /areaSize	String	Payload	No	Size of property	مساحة العقار

generalInformation / propertyTypeNameAr	String	Payload	No	Property Type name - Arabic	نوع العقار باللغة العربية
generalInformation / propertyTypeNameEn	String	Payload	No	Property Type name - English	نوع العقار باللغة الانجليزية
generalInformation / propertyUse	String	Payload	No	property use such as residential or commercial....	استخدامات العقار سكني, تجاري....
generalInformation / propertyUseCode	String	Payload	No	Property Use Code	رمز استخدامات العقار
generalInformation / propertyStatus	String	Payload	No	Property Status	حالة العقار
generalInformation / propertyStatusCode	String	Payload	No	Property Status Code	رمز حالة العقار
unitDetails	Object	Payload	No	Unit Details (in case the title for unit)	تفاصيل الوحدة
unitDetails/unitAreaSize	String	Payload	for units only	Unit Area Size	مساحة الوحدة
unitDetails/unitType	String	Payload	for units only	Unit Type	نوع الوحدة
unitDetails/unitTypeCode	String	Payload	for units only	Unit Type code	رمز نوع الوحدة
unitDetails/undividedShareofLand	String	Payload	for units only	Undivided Share of Land in case of unit	نسبة الوحدة من العقار المشترك في حال الوحدة
unitDetails/unitNumber	String	Payload	for units only	Unit Number	رقم الوحدة
address	Object	Payload	No	address	العنوان
address/ cityCode	String	Payload	No	City Code	رمز المدينة
address/cityNameAr	String	Payload	No	City Name Arabic	اسم المدينة بالعربي

address/cityNameEn	String	Payload	No	City Name English	اسم المدينة بالانجليزي
address/parcelNumber	String	Payload	No	Parcel Number	رقم القطعة
address/blockNumber	String	Payload	No	Block Id	رقم بلوك
address/planNumber	String	Payload	No	Plan Id	رقم المخطط
address/districtNameAr	String	Payload	No	District Name in Arabic	اسم الحي بالعربي
address/ districtNameEn	String	Payload	No	District Name in English	اسم الحي بالانجليزي
address/ districtCode	String	Payload	No	District Code	رمز الحي
borderInfo	Object array	payload	No	Border information	معلومات حدود الارض
borderInfo/direction	String	payload	No	Direction	الاتجاه
borderInfo/directionCode	String	payload	No	Direction Code	رمز الاتجاه
borderInfo/type	String	payload	No	Border type either (street or parcel)	نوع الحد اما (شارع او قطعة)
borderInfo/typeCode	String	payload	No	Border type code	رمز نوع الحد
borderInfo/length	String	payload	No	Border length	طول الحد

4.3. Property Validity by Real Estate Number and ID

4.3.2. API Definition

API Definition	
API Name	Verify Property Validity by Real Estate Number and ID
API Description	This Service validate sent real estate number and ID matches an existing active title.
End Point	https://{BaseURL}/gateway/external/Verification/v1.0/validate-title
Method	GET

4.3.3. API Request

Request					
Element	Data Type	Element Type	Required	Description EN	Description AR
Authorization	String	Header	Yes	Authorization	التفويض
RealEstateNumber	String	query	Yes	RealEstateNumber	رقم صك تسجيل الملكية
IdNumber	String	query	Yes	IdNumber	رقم الهوية
IdType	integer	query	Yes	ID Type	نوع الهوية
Accept-Language	String	Header	No	Accept-Language	اللغة

4.3.4. API Response

Response					
Element	Data Type	Element Type	Required	Description	Description AR
status	String	Payload	Yes	Status	حالة تواجد العقار

4.4. Verify Properties List by ID Number

4.4.1. API Definition

API Definition	
API Name	Verify Properties List by ID Number
API Description	This Service provides list of properties with basic information by single owner ID.
End Point	https://{BaseURL}/gateway/external/Verification/v1.0/title/search/basic
Method	GET

4.4.2. API Request

Request						
Element	Data Type	Element Type	Required	Description EN	Description AR	Notes & conditions
Authorization	String	Header	Yes	Authorization	التفويض	
IdNumber	String	query	Yes	Id Number	رقم الهوية	
IdType	integer	query	Yes	Id Type	نوع الهوية	
DateOfBirthH	String	query	conditional	Date of Birth H	تاريخ الميلاد هجري	Required if IdType National Id
DateOfBirthG	String	query	conditional	Date of Birth G	تاريخ الميلاد ميلادي	Required if IdType not National Id
PageNumber	integer	query	No	Page Number	رقم الصفحة	PageNumber required for a specific page Otherwise it will return page number 1
Accept-Language	String	Header	No	Accept-Language	اللغة	

4.4.3. API Response

Response					Description AR
Element	Data Type	Element Type	Required	Description	
data	Object array	Payload	Yes	data	البيانات
data / realEstateNumber	String	Payload	Yes	Real Estate Number	رقم صك تسجيل الملكية
data / registrationDateH	String	Payload	Yes	Registration Date H	تاريخ التسجيل الاول بالهجري
data / registrationDateG	String	Payload	Yes	Registration Date G	تاريخ التسجيل الاول الميلادي
data / ownershipDateH	String	Payload	No	Ownership Date H	تاريخ الملكية الهجري
data / ownerSharePercentage	String	Payload	Yes	Owner Share Percentage	نسبة الملكية
data / cityNameAr	String	Payload	Yes	City Name Arabic	اسم المدينة بالعربي
data / cityNameEn	String	Payload	Yes	City Name English	اسم المدينة بالانجليزي
data / districtNameAr	String	Payload	Yes	District Name Arabic	اسم الحي بالعربي
data / districtNameEn	String	Payload	Yes	District Name English	اسم الحي بالانجليزي
data / districtCode	String	Payload	Yes	District Code	رمز الحي
data / status	String	Payload	Yes	status	الحالة
data / areaSize	Integer	Payload	Yes	Area Size	مساحة الوحدة
data / propertyUse	String	Payload	Yes	property use such as residential or commercial	استخدامات العقار ,سكني ,تجاري....
data / propertyUseCode	Integer	Payload	Yes	Property Use Code	رمز استخدامات العقار
data / propertyTypeNameAr	String	Payload	Yes	Property Type Name Ar	نوع العقار باللغة العربية
data / propertyTypeNameEn	String	Payload	Yes	Property Type Name En	نوع العقار باللغة الانجليزية
data / propertyStatus	String	Payload	Yes	Property Status	حالة العقار
totalCount	Integer	Payload	Yes	totalCount	العدد الاجمالي
pageSize	Integer	Payload	Yes	pageSize	حجم الصفحة "تلقائي 20"
page	Integer	Payload	Yes	page	الصفحة الحالية
pageCount	Integer	Payload	Yes	pageCount	عدد الصفحات

5 Lookups

5.1 ID Type

Code	Value
1	National Id
2	Iqama Id
3	GCC Id
4	Passport
5	Premium Iqama
6	MOI Identifier Number
1000	Unified Number
1001	Commercial Number
1002	Government Entity Number
2000	Other Identifier

5.2 Status

Code	ID Type Value
1	Active
2	Inactive
3	Suspended
4	Temporary

5.3 Border type

Code	Value
1	Land
2	Road

5.4 Border direction

Code	Value
1	North
2	East
3	West
4	South

5.5 Property Type

#	Property Type
1	Vacant Land
2	Building

5.6 Property Status

Code	Value
1	Vacant Land
2	Building
3	Building Part

5.7 Property Use

Code	Value
1	Unavailable
2	Residential
3	Commercial
4	Public Services
5	Public Facilities Transportation
6	Industrial
7	Agricultural
8	Ancient Urban Region
9	Vacant Land
10	Plans and Symbols
11	Mixed Use
12	Mansion Use

5.8 Unit Type

Code	Value
1	Apartment
2	DoubleFloorApartment
3	Floor
4	ConnectDuplexVilla
5	ConnectedVilla
6	Villa
7	Building
8	Shop
9	Office
10	Hotel
11	Tower

6 Security Policies

- OAuth2, Client ID, Client Secret.

7 HTTP Error Code

Status Code	Error Description	Correction Action	Retry
200	OK	None	No
400	Bad Request	Invalid request	No
401	Unauthorized	Unauthorized	No
404	Not Found	The resource which the client is requesting for doesn't exist	No
408	Timeout	Timeout	Yes
500	Internal Server Error	None	Yes