

**Lumesse Technical Documentation**

Integration with Responsive Application Component

TalentLink 17.1 Developer documentation

Contents

[Talent Portal Overview 2](#_Toc478393777)

[Functional scenarios which this Talent Portal bundle handles: 2](#_Toc478393778)

[1. Candidate creates an account on the external system. 2](#_Toc478393779)

[2. Starting application form as a logged in candidate 3](#_Toc478393780)

[3. Logged in candidate accesses saved applications 4](#_Toc478393781)

[4. Candidate manages submitted applications 4](#_Toc478393782)

[5. Candidate deletes account 4](#_Toc478393783)

[Candidate Context Token REST endpoint 4](#_Toc478393784)

[Talent Saved Applications - Responsive Application Component 6](#_Toc478393785)

[Saved Applications REST Endpoint 6](#_Toc478393786)

# Talent Portal Overview

This bundle provides API functionality for customers to power their Careers website functionality for candidates while using the Responsive Application Component. The TalentPortal, also known as the Candidate Homepage provides the ability for the candidate to login to a secure webpage and see details of their previous or saved applications.

**The web services assume that all candidates MUST have an account prior to applying.**

|  |  |
| --- | --- |
| **Service** | **Description** |
| [TalentPortal Account](http://developer.lumesse.com/docs/career_portal/talent_portal/TalentPortal_Account) | Basic operations for TalentPortal account set-up and management |
| [Candidate Context Token](#_Candidate_Context_Token) | REST endpoint used for generating accessToken used in RAC API calls |
| [Talent Saved Applications (RAC)](#_Talent_Saved_Applications) | Methods for applications in process, started but not submitted for the Responsive Application Component. |
| [Talent Applications](http://developer.lumesse.com/docs/career_portal/talent_portal/Talent_Applications) | Actions related to submitted applications. |
| [Talent Documents](http://developer.lumesse.com/docs/career_portal/talent_portal/Talent_Documents) | Actions on documents that where uploaded or created for applications. |
| [TalentPortal Configuration](http://developer.lumesse.com/docs/career_portal/talent_portal/TalentPortal_Configuration) | Configuration of TalentPortal |

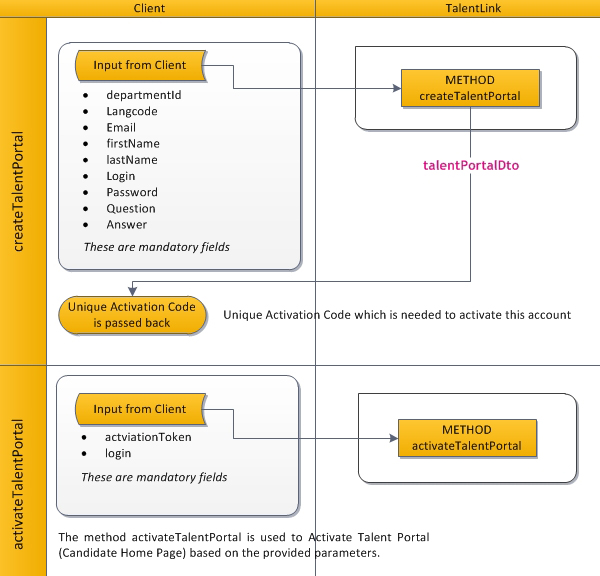
## Functional scenarios which this Talent Portal bundle handles:

1. Candidate clicks on Apply or ‘create account’ on career site and creates an account. Candidate is now ‘logged in’.
2. Candidate starts application form and saves part way through
3. Candidate views list of saved applications, resumes application form and submits or deletes.
4. Candidate views list of submitted applications, with option of
   * status of an application
   * download submitted documents
   * withdraw
5. Candidate deletes all personal information

Details of web services and methods used during the above scenarios are listed below.

## Candidate creates an account on the external system.

This will result in a CHP Account being created in TalentLink using [createTalentPortal](http://developer.lumesse.com/docs/career_portal/talent_portal/TalentPortal_Account#createTalentPortal) method, and subsequently [activateTalentPortal](http://developer.lumesse.com/docs/career_portal/talent_portal/TalentPortal_Account#activateTalentPortal) method.



## Starting application form as a logged in candidate

**The web services assume that all candidates MUST have an account prior to applying.**

1. External system reads applicationUrl from corresponding AdvertisementDto (returned by [FoAdvert](http://developer.lumesse.com/docs/read/career_portal/FoAdvert) web service)
2. External system fetches candidate context token using [Candidate Context Token REST endpoint](#_Candidate_Context_Token)
3. External system directs candidate to applicationUrl page ensuring that it initializes Application Form Component with additional data-lumesse-candidate-identity attribute:

Where value of a data-lumesse-candidate-identity is a HTMLEncoded JSON containing the following two properties:

* + candidateContextToken - token fetched as described above
  + email - email of a candidate

## Logged in candidate accesses saved applications

1. External system fetches candidate context token using [Candidate Context Token REST endpoint](#_Candidate_Context_Token)
2. External system fetches list of saved applications using [Talent Saved Applications - RAC](#_Talent_Saved_Applications) and :
   * to resume saved application directs candidate to resume URL returned in a result.  
     **Note:** resume URL will redirect candidate to the application form that should be propertly initialized with data-lumesse-candidate-identity as described in [this section](#_Logged_in_candidate)
   * to delete saved application makes an HTTP DELETE request to the delete URL returned in a result

## Candidate manages submitted applications

External system fetches list of submitted applications or deletes submitted application using [Talent Applications](http://developer.lumesse.com/docs/read/career_portal/talent_portal/Talent_Applications) web service

## Candidate deletes account

External system deletes account using [TalentPortal Account](http://developer.lumesse.com/docs/read/career_portal/talent_portal/TalentPortal_Account) web service

**Note:** Candidates are archived in TalentLink using data retention rules, or if a candidate requests to delete their personal data. The external system should ensure accounts are synchronised, so that if an account is unavailable in TalentlInk, it is also unavailable on the external system.

# Candidate Context Token REST endpoint

There is a REST endpoint that generates token used for further request to RAC API

|  |  |
| --- | --- |
| GET | /fo/rest/api/apply/candidate-context-token |

Host:

* EMEA3 - https://emea3.recruitmentplatform.com
* EMEA5 - https://emea5-foc.lumessetalentlink.com
* APAC - https://apac.recruitmentplatform.com

Headers:

* username - username in form of: **TechnicalID:saif:FO**
* password - password like: **Saif123!**

Results:

Endpoint returns following JSON:

| **Sample results:** |
| --- |
| {  "token": "UzjEggLWw...dAAB1re1gI5",  "expiresIn": 172800  } |

* token - token value that may be used while calling [RAC Saved Applications](#_Saved_Applications_REST) or starting application as [logged candidate](#_Starting_application_form)
* expiresIn - number of seconds that generated token expires in - default value is 48 hours, but might change in the future

# Talent Saved Applications - Responsive Application Component

## Saved Applications REST Endpoint

There is a REST endpoint that returns list of applications saved in RAC (Responsive Application Component).

|  |  |
| --- | --- |
| GET | /apply-app/api/apply-configs/{configKey}/partial-applications |

Host:

* EMEA3 - https://emea3.recruitmentplatform.com
* EMEA5 - https://emea5-foc.lumessetalentlink.com
* APAC - https://apac.recruitmentplatform.com

Path parameters:

* configKey - **Apply Configuration Config Key** that corresponding **TechnicalID** is assigned to

Query Parameters:

* accessToken - **REQUIRED** - can be obtained by calling [candidate context token](#_Candidate_Context_Token) endpoint
* siteIdentifier - **OPTIONAL** - can be used to filter returned entities to include only those created in context of given **TechnicalID** (can be repeated to pass more than one TechnicalID value)

Results:

When called without OPTIONAL parameters, returns saved applications created in context of all **TechnicalIDs** that are linked with **Apply Configuration**.

| **Sample results:** |
| --- |
| [{  "advertTitle": "Job Ad Title",  "createdDate": "2017/03/23 09:19:29",  "applicationId": "PFCFK0200000006G79V7JO-34159::29c94596-69d2-42e0-a554-b8c313c24ce7",  "links": [{  "rel": "resume",  "href": "https://emea3.recruitmentplatform.com/apply-app/pages/resume-partial-application?jobId=PFCFK0200000006G79V7JO-34159&langCode=en&resumeToken=eyJhbGciOiJIUzI...y0zNDE1OT"  },  {  "rel": "delete",  "href": "https://emea3.recruitmentplatform.com/apply-app/api/apply-configs/XXXXXXX-aaaaa-bbbb-cccc-dddd-eeeeeeeeeeee/partial-applications/PFCFK0200000006G79V7JO-34159::29c94596-69d2-42e0-a554-b8c313c24ce7?accessToken=eyJhbGciOiJIUzI1NiJ9...CYOEKR8HcX94"  }]  }] |

Detailed result description:

* advertTitle - title of an advert that application belongs to
* createdDate - date when an application was saved
* applicationId - ID that identifies saved application in RAC
* links - list of possible actions that might be performed on given saved application
  + rel == resume - then href indicates resume URL that candidate should be directed to.  
    **Note:** URL send instant HTTP Redirection to the **Apply URL** page configured in **Apply Configuration**. Additional state parameter can be added to the resume URL to pass additional state to the final **Apply URL** page  
    **Note:** URL will redirect candidate to a page where RAC should be initialized as documented this document.
  + rel == delete - then href indicated URL that might be used to make an HTTP DELETE request to remove saved application.  
    **Note:** this URL is valid for 24 hours since it is returned from API