

Jobnet

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Jobnet v1

It's possible to upload jobs to JobNet using the tsJobnet servlet.
This site documents the interface.

Usage

Send a POST or GET-request to the servlet-endpoint `"/addJob"` with the required parameters as url-parameters.

If a parameter is missing, the servlet will return HTTP-CODE 403 and a message in the body, telling you what was wrong.

All fields

Parameter	Type	Default	Required	Description
ApplicationDetails.ApplicationMethods.ApplyByEmail	String (email)		No	
ApplicationDetails.ApplicationMethods.ApplyByLetter	Boolean	false	No	
ApplicationDetails.ApplicationMethods.ApplyByTelephone	String (phone-number)		No	
ApplicationDetails.ApplicationMethods.ApplyOnline	String (url)		No	
ApplicationDetails.Description	String		No	A short description of the job, not the full description, that is JobDetails.Description
ApplicationDetails.JobContactList.JobContactType.Email	String (email)		Yes	
ApplicationDetails.JobContactList.JobContactType.PersonNameStructure.PersonGivenName	String		Yes	

ApplicationDetails.JobContactList.JobContactType.PersonNameStructure.PersonSurnameName	String		Yes	
ApplicationDetails.JobContactList.JobContactType.Title	String		Yes	
ApplicationDetails.JobContactList.JobContactType.HidePhoneNumbers	Boolean	true	Yes	
ApplicationDetails.JobContactList.JobContactType.TelephoneNumberStructure.MobileNumber	String (phone-number)		No	
ApplicationDetails.JobContactList.JobContactType.TelephoneNumberStructure.PrimaryNumber	String (phone-number)		No	
ApplicationDetails.JobContactList.JobContactType.TelephoneNumberStructure.SecondaryNumber	String (phone-number)		No	
ApplicationDetails.JobContactList.JobContactType.TelephoneNumberStructure.Telefax	String (phone-number)		No	
ApplicationDetails.Referral	String		No	
HiringOrganizationDetails.AddressStructure.CountryCode	String		Yes	
HiringOrganizationDetails.AddressStructure.FloorIdentifier	String		No	
HiringOrganizationDetails.AddressStructure.MunicipalityId	Integer		Yes	
HiringOrganizationDetails.AddressStructure.MunicipalityName	String		Yes	

HiringOrganizationDetails.AddressStructure.PostalCity	String		Yes	
HiringOrganizationDetails.AddressStructure.PostalCode	String		Yes	
HiringOrganizationDetails.AddressStructure.StreetBuildingIdentifier	String		Yes	
HiringOrganizationDetails.AddressStructure.StreetName	String		Yes	
HiringOrganizationDetails.AddressStructure.SuiteIdentifier	String		No	
HiringOrganizationDetails.BranchCode	Integer		Yes	
HiringOrganizationDetails.BranchDescription	String		Yes	
HiringOrganizationDetails.Contact.Email	String (email)		No	
HiringOrganizationDetails.Contact.PersonNameStructure.PersonGivenName	String		Yes	
HiringOrganizationDetails.Contact.PersonNameStructure.PersonSurnameName	String		Yes	
HiringOrganizationDetails.Contact.Title	String		No	
HiringOrganizationDetails.Contact.PrimaryNumber	String (phone-number)		No	
HiringOrganizationDetails.Contact.SecondaryNumber	String (phone-number)		No	
HiringOrganizationDetails.Contact.Telefax	String (phone-number)		No	
HiringOrganizationDetails.CvrNumber	String		No	
HiringOrganizationDetails.Name	String		Yes	

HiringOrganizationDetails.PNumber	String		No	
HiringOrganizationDetails.Url	String		No	
JobAdDetails.JobPublishDates.LastModifiedDate	String		No	
JobAdDetails.JobPublishDates.PublishEndDate	String		Yes	Has to be after PublishStartDate, but at the longest 8 weeks after
JobAdDetails.JobPublishDates.PublishStartDate	String		Yes	Has to be today or after
JobAdDetails.Logo	String (base64)		No	max. 200x135px / 100KB
JobAdDetails.PostedBy.Email	String (email)		No	
JobAdDetails.PostedBy.PersonNameStructure.PersonGivenName	String		Yes	
JobAdDetails.PostedBy.PersonNameStructure.PersonSurnameName	String		Yes	
JobAdDetails.PostedBy.Title	String		No	
JobAdDetails.PostedBy.ContactGuid	String		No	
JobAdDetails.PostedBy.PrimaryNumber	String (phone-number)		No	
JobAdDetails.PostedBy.Telefax	String		No	
JobAdDetails.PostedBy.UserRid	String		No	

JobAdDetails.Type	String	Normal	No	Has to be one of "WageSubsidy", "HotJob", "Normal", "SpringStone", "Flexjob", "EarlyRetirement", "JobRotation", "EarlyRetiree", "CompanyInternship", , "NormalAndEarlyRetiree", or"NormalAndEarlyRetireeWithHotJob"
JobDetails.AuthorityId	Integer	0	No	
JobDetails.AuthorityPhoneNumber	String (phone-number)		No	
JobDetails.Classification.EmploymentType	String	PermanentJob	No	Has to be "PermanentJob" or "LimitedPeriod"
JobDetails.Classification.IsEuresJob	Boolean	false	No	
JobDetails.Classification.IsPublicSectorJob	Boolean	false	No	
JobDetails.Classification.IsWorkInDenmarkJob	Boolean	false	No	
JobDetails.Description	String		Yes	The description of the job. If it contains html (<u>subset</u>) it has to be wrapped in <![CDATA[]>
JobDetails.DriversLicenses	Comma-List		No	Required drivers licenses to apply for the job. Can be any combination of A1, A, B, BE, C, CE, D, DE, A10, AMa, AMb, A2, C1, D1, C1E, D1E, Taxi, Traktor, Truck, BusErhverv, DigitalFartskriver, EUGodsErhverv and EUBusErhverv, separated by a comma
JobDetails.HidePhone numbers	Boolean	false	No	

JobDetails.IsAnonymousEmployer	Boolean	false	No	
JobDetails.IsDisabilityFriendly	Boolean	false	No	
JobDetails.JobDates.ApplicationDeadlineDate	String (date)		Yes	
JobDetails.JobDates.EmploymentDate	String (date)		No	
JobDetails.JobDates.StartAsSoonAsPossible	Boolean	false	No	
JobDetails.JobLocation.Address.CountryCode	String		Yes	
JobDetails.JobLocation.Address.FloorIdentifier	String		No	
JobDetails.JobLocation.Address.MunicipalityId	Integer		Yes	
JobDetails.JobLocation.Address.MunicipalityName	String		Yes	
JobDetails.JobLocation.Address.PostalCity	String		Yes	
JobDetails.JobLocation.Address.PostalCode	String		Yes	
JobDetails.JobLocation.Address.StreetBuildingIdentifier	String		Yes	
JobDetails.JobLocation.Address.StreetName	String		Yes	
JobDetails.JobLocation.Address.SuiteIdentifier	String		No	
JobDetails.JobLocation.NoLocalBusinessAddress	Boolean	false	No	
JobDetails.NumberOfPositions	Integer	1	No	
JobDetails.OccupationConceptUri	String (JobnetConceptUri)		Yes	

JobDetails.Schedule.DailyWorkTime.Day	Boolean	false	No	
JobDetails.Schedule.DailyWorkTime.Evening	Boolean	false	No	
JobDetails.Schedule.DailyWorkTime.Night	Boolean	false	No	
JobDetails.Schedule.DailyWorkTime.Weekend	Boolean	false	No	
JobDetails.Schedule.WeeklyWorkTimeTypes	String	FullTime	No	Has to be PartTime or FullTime
JobDetails.Schedule.WorkHour.Max	Integer		No	Expected maximum of hours of work, a week, if PartTime
JobDetails.Schedule.WorkHour.Min	Integer		No	Expected minimum of hours of work, a week, if PartTime
JobDetails.Title	String		Yes	The title being hired for

Notes

At least one application method (ApplicationDetails.ApplicationMethods) has to be set.

At least one phonenummer has to be set for job-contact

(ApplicationDetails.JobContactList.JobContactType.TelephoneNumberStructure).

If schedule (JobDetails.Schedule.WeeklyWorkTimeTypes) equals "FullTime", workhours (JobDetails.Schedule.WorkHour.Min and JobDetails.Schedule.WorkHour.Max) can't be set.

JobDetails.Schedule.WorkHour.Min has to be lower than JobDetails.Schedule.WorkHour.Max and between 0 and 36.

JobDetails.Schedule.WorkHour.Max has to be greater than JobDetails.Schedule.WorkHour.Min and between 1 and 36.

If schedule (JobDetails.Schedule.WeeklyWorkTimeTypes) Equals "PartTime", workhours (JobDetails.Schedule.WorkHour.Min and JobDetails.Schedule.WorkHour.Max) have to be set.

JobnetConceptUri

Jobs uploadet to JobNet require the parameter JobDetails.JobLocation.OccupationConceptUri to be set to a valid OccupationConceptUri.

A wrapper has been made for this, it is part of the JobNet servlet.

Usage

Send a POST or GET-request to the servlet-endpoint "/getOccupations".

If an error occurs, the servlet will return HTTP-CODE 403 or 500 and a message in the body, telling you what was wrong.

If the request is successful a JSONArray will be returned.

Invalid OccupationConceptUri's will be returned, because of backwards-compatibility. Filter these via the "valid" attribute.

Sample

```
[
  {
    "valid": false,
    "description": "Borearbejdere (sten) betjener boremaskinen, der borer huller i stenblokke. De behandler granit, sandsten, marmor og skifer i overensstemmelse med specifikationerne.",
    "label": "borearbejder - sten",
    "uri": "http://data.star.dk/esco/occupation/2fbd3fa-aeab-4e45-bccf-9421b84c687f"
  },
  ...
]
```