

# STANDARD INTERFACE SPECIFICATION

## Data Searching and Retrieval

Dashboard Recruiting Competency  
Contractor Management Integrated Framework  
SaaS Reporting Performance  
Succession Global Informal Learning Enterprise Cloud  
Onboarding Career Planning Assessment  
Intuitive Development Multilingual  
Mobile Social Compensation Embedded Analytics



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## 1. Revision history

Version	Date	Revised by	Comments
1.0	4.4.2007	Brad Barnett	Document created
2.0	17.4.2007	Marek Bohacz	Reformatted
2.1	20.8.2007	Brad Barnett	Updated date formats to universal time format
2.2	24.07.2008	Steve Oxley	Added additional functions, and updated availability of functions
2.3	19.01.2009	Kevin Kondys	Updated functions and available fields
2.4	22.10.2010	Peter Diep	UAT web service URLs updated
2.5	22.10.2010	Daniel Lo Nigro	Added additional functions and fields
2.6	23.12.2010	Daniel Lo Nigro	Jobs.position is no longer used. Updated in document.



## 2. Related documents

Document	File location
W3C Web Service Specification	<a href="http://www.w3.org/2002/ws/">http://www.w3.org/2002/ws/</a>
PageUp People Interface Specification – Web Service implementation	<p><b>Production environment:</b> <a href="https://webservices.pageuppeople.com/PageUpPeopleWS/PageUpPeople.asmx">https://webservices.pageuppeople.com/PageUpPeopleWS/PageUpPeople.asmx</a> <a href="https://webservices.pageuppeople.com/people/jobs/jobs.asmx">https://webservices.pageuppeople.com/people/jobs/jobs.asmx</a></p> <p><b>Test environment:</b> <a href="https://webservicessuat.pageuppeople.com/PageUpPeopleWS/PageUpPeople.asmx">https://webservicessuat.pageuppeople.com/PageUpPeopleWS/PageUpPeople.asmx</a> <a href="https://webservicessuat.pageuppeople.com/people/jobs/jobs.asmx">https://webservicessuat.pageuppeople.com/people/jobs/jobs.asmx</a></p> <p>(Accounts required for all service URLs)</p>

## 3. Introduction

### 3.1. Overview

PageUp People is a web based recruitment solution. PageUp People allows integration with third party systems via a technology called 'web services'. Web services allow third party systems to programmatically submit information to PageUp People, or retrieve information from PageUp People at any point in time.

Web services use industry standard SOAP protocol, meaning they can be implemented into virtually any modern software environment.

### 3.2. Document purpose

The purpose of this document is to specify the interface for integrating a third party system with PageUp People through a suite of web services. This document outlines the available web services, and how they must be called to execute successfully.

### 3.3. Intended audience

This document is intended for software developers with database experience. Experience in calling web services is recommended. Developers should use this document as a guide only and should obtain a test web service account as soon as possible to ensure all update to date functions are used.

## 4. Calling web services

Refer to the "PageUp People Interface Specification – Web Service implementation" document.



## 5. Data transformation objects (DTO)

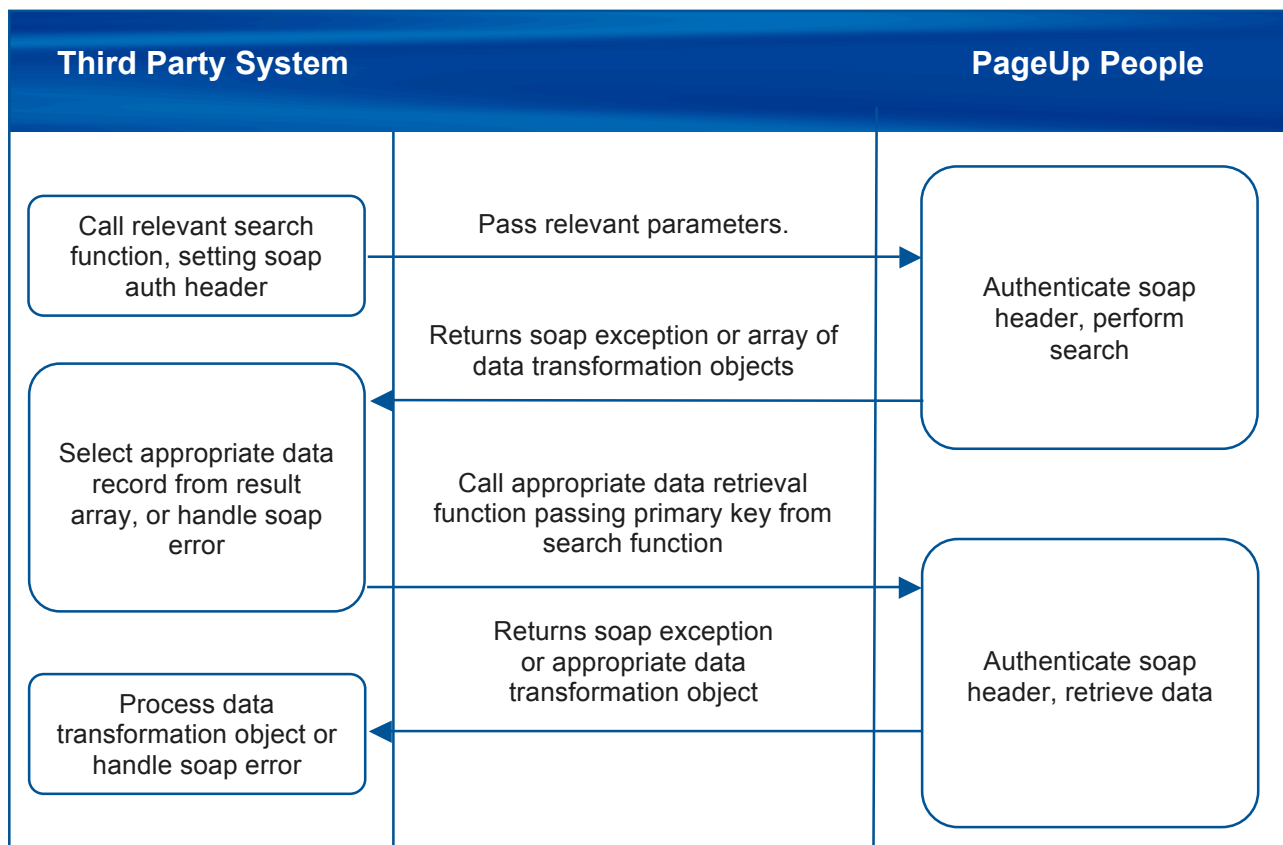
PageUps suite of web services provides access to PageUp People data via data transformation objects. These public objects are used as a convenient way to access the data supplied by PageUp's web services.

DTO's are essentially structured XML within the soap framework. The benefit of using DTOs is best seen when calling a web service from the .NET framework. The DTO objects holds all the data being requested in a struct allowing access to data via properties and arrays.

Due to the nature of real time web service data transfer, large amounts of data can not be requested in a single web service call without creating issues with HTTP timeouts. Therefore PageUp has designed lightweight versions of each DTO object to be used when retrieving/searching for multiple records.

The full details of each DTO can then be obtained by calling a separate method that will only ever return a single DTO object, rather than an array. In this way, each call to PageUps web service is kept within safe limits for HTTP transactions.

### 5.1. Data flow diagram





## 6. Web Services

### 6.1. Data searching functions

All searching functions return an array of light weight DTO objects rather than returning all data. This allows quick response times and “browsing” of results. When full information for a particular record is required the relevant matching data retrieval function should be called as defined in the data retrieval functions section.

#### 6.1.1. DTO definitions

The light weight DTO objects are defined below:

##### 6.1.1.1. ApplicantInfo DTO

```
<ApplicantInfo>
  <ApplicantID>string</ApplicantID>
  <ApplicantNumber>int</ApplicantNumber>
  <FirstName>string</FirstName>
  <LastName>string</LastName>
  <PhoneNumber>string</PhoneNumber>
  <Email>string</Email>
  <PUReferenceID>int</PUReferenceID>
</ApplicantInfo>
```

Name:	Definition		
Applicant	Name:	Type	Comments
	PUReferenceID	int	PageUp's Primary Key
	ApplicantID	string	Third party reference ID (for clients with HRMS integrations (Employee feed))
	FirstName	string	50 characters
	LastName	string	50 characters
	PhoneNumber	string	50 characters
	Email	string	255 characters
	ApplicantNumber	String	Reference number for applicant within PageUp People



## 6.1.1.2. JobInfo DTO

```
<JobInfo>
  <JobID>76543210</JobID>
  <JobNo>76543210</JobNo>
  <Title>Senior data manager</Title>
</JobInfo>
```

Name:	Definition		
Job	Name:	Type	Comments
	PURferenceID	int	PageUp's Primary Key
	JobID	string	Third party reference ID
	Title	string	255 characters

## 6.1.1.3. Application DTO

```
<ApplicationInfo>
  <ApplicationID>76543210</ApplicationID>
  <ApplicationStatus>Offer Made</ApplicationStatus >
  <ApplicantInfo>
    ...
  </ApplicantInfo>
  <JobInfo>
    ...
  </JobInfo>
</ApplicationInfo>
```

Name:	Definition		
Job	Name:	Type	Comments
	PURferenceID	int	PageUp's Primary Key
	ApplicationStatus	string	255 characters
	ApplicantInfo	ApplicantInfo DTO	
JobInfo	JobInfo DTO		



## 6.1.2. Search by applicant functions

### 6.1.2.1. Search by applicant by first and last name

<b>Name:</b>	<b>SearchApplicantByFNameLName(<i>strFirstName</i>, <i>strLastName</i>)</b>									
Description:	Use to obtain a list of applicants based on first name and last name of applicant									
Parameters:	<table border="1"><thead><tr><th>Parameter</th><th>Type</th><th>Value</th></tr></thead><tbody><tr><td>strFirstName</td><td>string</td><td>The applicants first name</td></tr><tr><td>strLastName</td><td>string</td><td>The applicants last name</td></tr></tbody></table>	Parameter	Type	Value	strFirstName	string	The applicants first name	strLastName	string	The applicants last name
Parameter	Type	Value								
strFirstName	string	The applicants first name								
strLastName	string	The applicants last name								
Returns:	An array of basic ApplicantInfo DTO objects									
Guidance notes:	This function can be used in conjunction with the GetApplicant() function call to obtain detailed information for a applicant.									
Availability:	Not currently implemented									



## 6.1.3. Search by application functions

All search by application functions return an array of ApplicationInfo DTO objects. The ApplicationInfo DTO object is defined below.

### 6.1.3.1. Search applications by job number and applicant number

<b>Name:</b>	<b>SearchApplicationsByApplicantNumber</b>									
Description:	Use to obtain a list of applicants that have applied for a particular job									
Parameters:	The following parameters are mandatory for successful execution of the web service:									
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intApplicantNumber</td> <td>int</td> <td>PageUp's ApplicantNumber for the candidate</td> </tr> <tr> <td>JobNumber</td> <td>string</td> <td>The job number the applicant applied to in PageUp People.</td> </tr> </tbody> </table>	Parameter	Type	Value	intApplicantNumber	int	PageUp's ApplicantNumber for the candidate	JobNumber	string	The job number the applicant applied to in PageUp People.
	Parameter	Type	Value							
	intApplicantNumber	int	PageUp's ApplicantNumber for the candidate							
JobNumber	string	The job number the applicant applied to in PageUp People.								
Returns:	A an array of ApplicationInfo DTO objects									
Guidance notes:	This function can be used in conjunction with the GetApplication() function call to obtain detailed information for a candidate.									
Availability:	Implemented									

### 6.1.3.2. Search applications by job number, first name and last name

<b>Name:</b>	<b>SearchApplicationsByFNameLName</b>												
Description:	Use to obtain a list of applicants that have applied for a particular job												
Parameters:	The following parameters are mandatory for successful execution of the web service:												
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>strFirstName</td> <td>string</td> <td>The applicants first name</td> </tr> <tr> <td>strLastName</td> <td>string</td> <td>The applicants last name</td> </tr> <tr> <td>JobNumber</td> <td>string</td> <td>The job number the applicant applied to in PageUp People.</td> </tr> </tbody> </table>	Parameter	Type	Value	strFirstName	string	The applicants first name	strLastName	string	The applicants last name	JobNumber	string	The job number the applicant applied to in PageUp People.
	Parameter	Type	Value										
	strFirstName	string	The applicants first name										
strLastName	string	The applicants last name											
JobNumber	string	The job number the applicant applied to in PageUp People.											
Returns:	A an array of ApplicationInfo DTO objects												
Guidance notes:	This function can be used in conjunction with the GetApplication() function call to obtain detailed information for a candidate.												
Availability	Implemented												





### 6.1.3.3. Search applications by job number and application status

<b>Name:</b>	<b>SearchApplicationsByApplicationStatus</b>									
Description:	Use to obtain a list of applicants that have applied for a particular job									
Parameters:	The following parameters are mandatory for successful execution of the web service:									
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>ApplicationStatus</td> <td>ENUM</td> <td>An enum of the system "status type" of the application</td> </tr> <tr> <td>JobNumber</td> <td>string</td> <td>The job number the applicant applied to in PageUp People.</td> </tr> </tbody> </table>	Parameter	Type	Value	ApplicationStatus	ENUM	An enum of the system "status type" of the application	JobNumber	string	The job number the applicant applied to in PageUp People.
	Parameter	Type	Value							
ApplicationStatus	ENUM	An enum of the system "status type" of the application								
JobNumber	string	The job number the applicant applied to in PageUp People.								
Returns:	A an array of ApplicationInfo DTO objects									
Guidance notes:	This function can be used in conjunction with the GetApplication() function call to obtain detailed information for a candidate.									
Availability:	Not currently implemented									

### 6.1.3.4. Search applications by offer accepted and not processed

<b>Name:</b>	<b>SearchApplicationsByOfferAcceptedAndNotProcessed</b>
Description:	Use to obtain a list of applicants that have accepted offers for a particular job, where the processed flag is false.
Parameters:	The following parameters are mandatory for successful execution of the web service: No parameters
Returns:	A an array of ApplicationInfo DTO objects
Guidance notes:	This function can be used in conjunction with the GetOffer() function call to obtain detailed information for a candidate. The function returns records where the processed flag is set to false. The SetOfferProcess() method can be used to flag the application / offer as processed.
Availability:	Implemented

### 6.1.3.5. Search unprocessed applications by offer status

<b>Name:</b>	<b>SearchUnprocessedApplicationsByOfferStatus</b>
Description:	Use to obtain a list of applicants that are in a particular offer status, where the processed flag is false.



Parameters:	The following parameters are mandatory for successful execution of the web service:		
	Parameter	Type	Value
	offerStatus	ENUM	An enum of system “status types” of an application which relate to offers.
Returns:	A an array of ApplicationInfo DTO objects		
Guidance notes:	This function can be used in conjunction with the GetOffer() function call to obtain detailed information for a candidate. The function returns records where the processed flag is set to false. The SetOfferProcess() method can be used to flag the application / offer as processed.		
Availability:	Implemented		



## 6.2. Data retrieval functions

Data retrieval functions should be called after finding the relevant record with a data searching function and obtaining its primary key. All DTO data retrieval functions return a single DTO of a particular type. The data in the DTO can be accessed via its properties, the object structure and field properties of each type are defined below.

### 6.2.1. DTO Definitions

#### 6.2.1.1. Applicant DTO

Object structure

```
<Applicant>
  <ApplicantID>string</ApplicantID>
  <ApplicantNumber>int</ApplicantNumber>
  <BadgeID>string</BadgeID>
  <Title>string</Title>
  <FirstName>string</FirstName>
  <MiddleName>string</MiddleName>
  <LastName>string</LastName>
  <PreferredName>string</PreferredName>
  <Email>string</Email>
  <Gender>string</Gender>
  <PositionID>string</PositionID>
  <Password>string</Password>
  <PhoneNumber>string</PhoneNumber>
  <MobileNumber>string</MobileNumber>
  <Street1>string</Street1>
  <Street2>string</Street2>
  <Suburb>string</Suburb>
  <State>string</State>
  <Country>string</Country>
  <PostCode>string</PostCode>
  <DOB>string</DOB>
  <SocialSecurityNo>string</SocialSecurityNo>
  <Profile>
    <DateProfileUpdated>string</DateProfileUpdated>
    <ProfileEducations>... </ProfileEducations>
    <ProfileEmployments>... </ProfileEmployments>
    <ProfileLanguageProficiencys>... </ProfileLanguageProficiencys>
    <ProfileLicenses>... </ProfileLicenses>
    <ProfileWorkTypes>... </ProfileWorkTypes>
    <ProfileLocationPreferences>... </ProfileLocationPreferences>
  </Profile>
  <PUReferenceID>int</PUReferenceID>
  <EmploymentStatus>string</EmploymentStatus>
</Applicant>
```



Field definitions:

Name:	Definition		
Applicant	<b>Name:</b>	<b>Type</b>	<b>Comments</b>
	PUReferenceID	int	PageUp's Primary Key
	ApplicantID	string	Third party reference ID (for clients with HRMS integrations (Employee feed))
	ApplicantNumber	int	Reference number for applicant within PageUp People
	BadgeID	string	50 characters
	FirstName	string	50 characters
	LastName	string	50 characters
	PreferredName	string	50 characters
	MiddleName	string	50 characters
	Title	string	50 characters
	PhoneNumber	string	50 characters
	MobileNumber	string	50 characters
	Email	string	255 characters
	Street1	string	255 characters
	Street2	string	255 characters
	Suburb	string	50 characters
	State	string	50 characters
	Country	string	50 characters
	PostCode	string	50 characters
	Gender	string	50 characters
DOB	string	dd/mmm/yyyy	
SocialSecurityNo	string	50 characters	



	<table border="1"> <tr> <td>PositionID</td> <td>String</td> <td>50 characters</td> </tr> <tr> <td>EmploymentStatus</td> <td>String</td> <td>50 characters</td> </tr> <tr> <td>Profile</td> <td>Profile DTO</td> <td></td> </tr> </table>	PositionID	String	50 characters	EmploymentStatus	String	50 characters	Profile	Profile DTO																
PositionID	String	50 characters																							
EmploymentStatus	String	50 characters																							
Profile	Profile DTO																								
Profile	<table border="1"> <thead> <tr> <th>Name:</th> <th>Type</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>DateProfileUpdated</td> <td>string</td> <td>Yyyy/mm/dd hh:mm:ss</td> </tr> <tr> <td>ProfileEducation</td> <td>ProfileEducation DTO []</td> <td>Array of profileEducation DTO</td> </tr> <tr> <td>ProfileEmployment</td> <td>ProfileEmployment DTO []</td> <td>Array of ProfileEmployment DTO</td> </tr> <tr> <td>ProfileLanguageProficiency</td> <td>ProfileLanguageProficiency DTO []</td> <td>Array of LanguageProficiency DTO</td> </tr> <tr> <td>ProfileLicense</td> <td>ProfileLicense DTO []</td> <td>Array of ProfileLicense DTO</td> </tr> <tr> <td>ProfileWorkType</td> <td>ProfileWorkType DTO []</td> <td>Array of ProfileWorkType DTO</td> </tr> <tr> <td>ProfileLocationPreference</td> <td>ProfileLocationPreference DTO []</td> <td>Array of ProfileLocationPreference DTO</td> </tr> </tbody> </table>	Name:	Type	Comments	DateProfileUpdated	string	Yyyy/mm/dd hh:mm:ss	ProfileEducation	ProfileEducation DTO []	Array of profileEducation DTO	ProfileEmployment	ProfileEmployment DTO []	Array of ProfileEmployment DTO	ProfileLanguageProficiency	ProfileLanguageProficiency DTO []	Array of LanguageProficiency DTO	ProfileLicense	ProfileLicense DTO []	Array of ProfileLicense DTO	ProfileWorkType	ProfileWorkType DTO []	Array of ProfileWorkType DTO	ProfileLocationPreference	ProfileLocationPreference DTO []	Array of ProfileLocationPreference DTO
Name:	Type	Comments																							
DateProfileUpdated	string	Yyyy/mm/dd hh:mm:ss																							
ProfileEducation	ProfileEducation DTO []	Array of profileEducation DTO																							
ProfileEmployment	ProfileEmployment DTO []	Array of ProfileEmployment DTO																							
ProfileLanguageProficiency	ProfileLanguageProficiency DTO []	Array of LanguageProficiency DTO																							
ProfileLicense	ProfileLicense DTO []	Array of ProfileLicense DTO																							
ProfileWorkType	ProfileWorkType DTO []	Array of ProfileWorkType DTO																							
ProfileLocationPreference	ProfileLocationPreference DTO []	Array of ProfileLocationPreference DTO																							
ProfileEducation	<table border="1"> <thead> <tr> <th>Name:</th> <th>Type</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>EducationType</td> <td>string</td> <td>255 characters</td> </tr> <tr> <td>Country</td> <td>string</td> <td>255 characters</td> </tr> <tr> <td>Institution</td> <td>string</td> <td>255 characters</td> </tr> <tr> <td>InstitutionOther</td> <td>string</td> <td>255 characters</td> </tr> <tr> <td>DegreeDisipline</td> <td>string</td> <td>255 characters</td> </tr> <tr> <td>CompletionStatus</td> <td>string</td> <td>255 characters</td> </tr> <tr> <td>Major</td> <td>string</td> <td>255 characters</td> </tr> </tbody> </table>	Name:	Type	Comments	EducationType	string	255 characters	Country	string	255 characters	Institution	string	255 characters	InstitutionOther	string	255 characters	DegreeDisipline	string	255 characters	CompletionStatus	string	255 characters	Major	string	255 characters
Name:	Type	Comments																							
EducationType	string	255 characters																							
Country	string	255 characters																							
Institution	string	255 characters																							
InstitutionOther	string	255 characters																							
DegreeDisipline	string	255 characters																							
CompletionStatus	string	255 characters																							
Major	string	255 characters																							

# Specifications



	Major2	string	255 characters
	YearLevel	string	8 characters
	YearCompleted	string	8 characters
ProfileEmployment	<b>Name:</b>	<b>Type</b>	<b>Comments</b>
	Company	string	255 characters
	Role	string	255 characters
	JobTitle	string	255 characters
	Responsibilities	string	255 characters
	ReasonForLeaving	string	255 characters
	InternalDepartment	string	255 characters
	ManagersName	string	255 characters
	StartDare	string	dd/mm/yyyy
	EndDate	string	yyyy/mm/dd
	JobFamily	string	255 characters
	JobSubFamily	string	255 characters
	JobStatus	string	255 characters
	Industry	string	255 characters
ProfileLanguageProficiency	<b>Name:</b>	<b>Type</b>	<b>Comments</b>
	Language	string	255 characters
	LevelVerbal	string	50 characters
	LevelReading	string	50 characters
	LevelWriting	string	50 characters

# Specifications



ProfileLicense	<b>Name:</b>	<b>Type</b>	<b>Comments</b>
	LicenceType	string	255 characters
	ExpiryDate	string	yyyy/mm/dd
ProfileWorkType	<b>Name:</b>	<b>Type</b>	<b>Comments</b>
	PreferredWorkType	string	
ProfileLocationPreference	<b>Name:</b>	<b>Type</b>	<b>Comments</b>
	Location	string	255 characters
	Country	string	255 characters
	State	string	255 characters
	Preference	int	indicates the order of preference for the location



## 6.2.1.2. Job (requisition) DTO

### Object structure

```
<Job>
  <JobID>string</JobID>
  <Title>string</Title>
  <Conditions>string</Conditions>
  <DepartmentPositionCode>string</DepartmentPositionCode>
  <DepartmentPositionDesc>string</DepartmentPositionDesc>
  <WorkPayStructureNo>string</WorkPayStructureNo>
  <JobStatus>string</JobStatus>
  <OwnerUser>... </OwnerUser>
  <OriginatorUser>... </OriginatorUser>
  <NewPositions>int</NewPositions>
  <ReplacementPositions>int</ReplacementPositions>
  <PositionNumbers>string</PositionNumbers>
  <Reason>...</Reason>
  <ReplaceFor>string</ReplaceFor>
  <NeededDate>string</NeededDate>
  <PositionEnd>string</PositionEnd>
  <JobApproved>string</JobApproved>
  <PayScaleArea>string</PayScaleArea>
  <BusinessUnitLevel1>... </BusinessUnitLevel1>
  <BusinessUnitLevel2>...<BusinessUnitLevel1ID>string</BusinessUnitLevel1ID>
  </BusinessUnitLevel2>
  <BusinessUnitLevel3>...</BusinessUnitLevel3>
  <JobType>...</JobType>
  <WorkType>...</WorkType>
  <CostCentre>string</CostCentre>
  <CostCentreDTO>...</CostCentreDTO>
  <EmploymentDuration>string</EmploymentDuration>
  <PayScale>...</PayScale>
  <PayScaleType>...</PayScaleType>
  <Salary>string</Salary>
  <Site>... </Site>
  <SearchLocation>...</SearchLocation>
  <RecruitmentProcessID>string</RecruitmentProcessID>
  <Summary>string</Summary>
  <CostCentreID>string</CostCentreID>
  <DescriptionHTML>string</DescriptionHTML>
  <ApprovalUser>...</ApprovalUser>
  <Position> ... </Position>
  <CategorySetDTOs>
    <PageUpCategorySetDTO>...</PageUpCategorySetDTO>
  </CategorySetDTOs>
  <WorkAvailabilityPreferenceDTOs>
    <PageUpWorkAvailabilityPreference>... </PageUpWorkAvailabilityPreference>
  </WorkAvailabilityPreferenceDTOs>
  <Role>...</Role>
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  <OpeningDate>string</OpeningDate>
  <ReportsToPosition> ... </ReportsToPosition>
  <ReportsToUser>...</ReportsToUser>
  <OrgUnit>... </OrgUnit>
  <PUReferenceID>int</PUReferenceID>
  <SetProviderIDFromSite>boolean</SetProviderIDFromSite>
  <JobCostTitle>string</JobCostTitle>
  <JobNotes>
    <PageUpApplicationNoteDTO>... </PageUpApplicationNoteDTO>
  </JobNotes>
  <JobHours>...</JobHours>
  <MultiJobPosition>
    <Position>... </Position>
  </MultiJobPosition>
  <SupplementaryField1>string</SupplementaryField1>
  <SupplementaryField2>string</SupplementaryField2>
  <SupplementaryField3>string</SupplementaryField3>
  <SupplementaryField4>string</SupplementaryField4>
  <SupplementaryField5>string</SupplementaryField5>
  <SupplementaryField6>string</SupplementaryField6>
  <SupplementaryField7>string</SupplementaryField7>
  <SupplementaryFieldBool1>boolean</SupplementaryFieldBool1>
  <SupplementaryFieldBool2>boolean</SupplementaryFieldBool2>
  <SupplementaryFieldBool3>boolean</SupplementaryFieldBool3>
  <SupplementaryFieldBool4>boolean</SupplementaryFieldBool4>
  <SupplementaryFieldBool5>boolean</SupplementaryFieldBool5>
  <SupplementaryFieldLarge1>string</SupplementaryFieldLarge1>
```



# Specifications



```

<SupplementaryFieldLarge2>string</SupplementaryFieldLarge2>
<SupplementaryFieldLarge3>string</SupplementaryFieldLarge3>
<SupplementaryFieldLarge4>string</SupplementaryFieldLarge4>
<SupplementaryFieldLarge5>string</SupplementaryFieldLarge5>
    
```

</Job>

## Field Definitions:

Name:	Definition			
Job	Name:	Type	Comments	Mandatory
	PUReferenceID	int	PageUp's primary key	
	AddedDate	string	yyyy/mm/d d	
	ApprovalUser	User		
	BusinessUnitLevel1	BusinessUnitLevel1		Yes
	BusinessUnitLevel2	BusinessUnitLevel2		
	BusinessUnitLevel3	BusinessUnitLevel3		
	CategorySetDTOs	PageUpCategorySetDTO		
	CostCentre	string	255 characters	
	CostCentreDTO	CostCentreDTO		
	Conditions	string	255 characters	
	DepartmentPositionCode	string	255 characters	
	DepartmentPositionDesc	string	255 characters	
	DescriptionHTML	string	No limit, HTML format	
	EmploymentDuration	string	50 characters	
JobApproved	string	yyyy/mm/d d		

# Specifications



JobCostTitle	string	50 characters	
JobHours	JobHours		
JobID	string	50 characters	Yes
JobNotes	PageUpApplicationNoteDTO		
JobStatus	string	50 characters	Yes
JobType	JobType		
MultiJobPosition	Position		
NeededDate	string	yyyy/mm/d d	
NewPositions	int	Signed 32-bit integer	
OpeningDate	string	yyyy/mm/d d	
OriginatorUser	User		
OwnerUser	User		Yes
OrgUnit	OrgUnit		
PayScale	PayScale		
PayScaleArea	string	50 characters	
PayScaleType	PayScaleType		
Position	Position	This DTO is no longer in use as of 23/12/10. Use jobs.multiposition instead.	
PositionEnd	string	yyyy/mm/d d	
PositionNumbers	string	255	

# Specifications



		characters		
Reason	Reason			
RecruitmentProcessID	string	50 characters		
ReplaceFor	string	50 characters		
ReplacementPositions	int	Signed 32-bit integer		
ReportsToUser	User			
ReportsToPosition	Position			
Role	Role			
Salary	string	255 characters		
SearchLocation	SearchLocation			
Site	Site			
Summary	string	8000 characters		
SupplementaryField1 to SupplementaryField7	string	255 characters		
SupplementaryFieldBool1 to SupplementaryFieldBool5	Boolean			
SupplementaryFieldLarge1 to SupplementaryFieldLarge5	string	Text column, 2 gig limit		
Title	string	255 characters	Yes	
WorkType	WorkType			
WorkAvailabilityPreferenceDT Os	PageUpWorkAvailabilityPreference			
WorkPayStructureNo	string	50 characters		
BusinessUnit Level1	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>



	BusinessUnitLevel1ID	BusinessUnitLevel1	50 characters	Yes
	Name	string	255 characters	Yes
BusinessUnit Level2	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	BusinessUnitLevel2ID	string	50 characters	Yes
	Name	string	255 characters	Yes
	BusinessUnitLevel1ID	string	50 characters	Yes
BusinessUnit Level3	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	BusinessUnitLevel3ID	string	50 characters	Yes
	Name	string	255 characters	Yes
	BusinessUnitLevel2ID	string	50 characters	Yes
JobType	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	JobTypeID	string	50 characters	Yes
PayScale	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	PayScaleID	string	50 characters	Yes
PayScaleType	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	PayScaleTypeID	string	50 characters	Yes
	Name	string	255	
Reason	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	ReasonID	string	50 characters	Yes
	Name	string	255 characters	Yes
Role	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	RoleID	string	50 characters	Yes

# Specifications



	RoleTitle	string	255 characters	Yes
SearchLocation	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	SearchLocationID	string	50 characters	Yes
Site	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	SiteID	string	50 characters	Yes
	SiteNo	string	50 characters	
	Name	string	255 characters	Yes
	Address1	string	255 characters	
	Address2	string	255 characters	
	Suburb	string	255 characters	
	Country	string	255 characters	
	State	string	255 characters	
	Postcode	string	50 characters	
User	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	UserID	string	50 characters	Yes
	FirstName	string	255 characters	Yes
	LastName	string	255 characters	Yes
	Email	string	255 characters	Yes
	Initials	string	5 characters	
	PhoneNo	string	50 characters	
	Position	string	255 characters	
WorkType	<b>Name:</b>	<b>Type</b>	<b>Comments</b>	<b>Mandatory</b>
	WorkTypeID	string	50 characters	Yes



### 6.2.1.3. Application DTO

The application is a wrapper that contains an Applicant DTO, a Job DTO and a variety of application specific information.

Object structure:

```

<Application>
  <PUReferenceID></PUReferenceID>
  <ApplicationStatus></ApplicationStatus>
  <ApplicationSubmitDate></ApplicationSubmitDate>
  <Applicant>
    ...
  </Applicant>
  <Job>
    ...
  </Job>
    
```

Field Definitions:

Name:	Definition		
Application	Name:	Type	Comments
	PUReferenceID	Int	PageUp's Primary Key
	ApplicationStatus	string	255 characters
	ApplicationSubmitDate	string	Yyyy/mm/dd hh:mm:ss
	Applicant	Applicant DTO	The Applicant DTO that corresponds to the application
	Job	Job DTO	The job DTO that corresponds to the application



## 6.2.1.4. Offer DTO

The Offer DTO is a wrapper that contains an ApplicationDTO as well as some specific offer information

Object structure:

```

<Offer>
  <PUReferenceID>int</PUReferenceID>
  <OfferMade>boolean</OfferMade>
  <OfferMadeDate>string</OfferMadeDate>
  <OfferAccepted>boolean</OfferAccepted>
  <OfferAcceptedDate>string</OfferAcceptedDate>
  <OfferDeclined>boolean</OfferDeclined>
  <OfferDeclinedDate>string</OfferDeclinedDate>
  <StartDate>string</StartDate>
  <EndDate>string</EndDate>
  <ProbationEndDate>string</ProbationEndDate>
  <Application>... </Application>
  <OfferCheck>... </OfferCheck>
  <OfferEvent>string</OfferEvent>
  <PayScale>... </PayScale>
  <PayScaleType>string</PayScaleType>
  <Classification>string</Classification>
  <RelocationAllowance>string</RelocationAllowance>
  <Comments>string</Comments>
  <OfferSupplementary_Boolean1>boolean</OfferSupplementary_Boolean1>
  <OfferSupplementary_Boolean2>boolean</OfferSupplementary_Boolean2>
  <OfferSupplementary_Boolean3>boolean</OfferSupplementary_Boolean3>
  <OfferSupplementary_Boolean4>boolean</OfferSupplementary_Boolean4>
  <OfferSupplementary_Boolean5>boolean</OfferSupplementary_Boolean5>
  <OfferSupplementary_Boolean6>boolean</OfferSupplementary_Boolean6>
  <OfferSupplementary_Boolean7>boolean</OfferSupplementary_Boolean7>
  <OfferSupplementary_Boolean8>boolean</OfferSupplementary_Boolean8>
  <OfferSupplementary_Boolean9>boolean</OfferSupplementary_Boolean9>
  <OfferSupplementary_Boolean10>boolean</OfferSupplementary_Boolean10>
  <OfferSupplementary_Text1>string</OfferSupplementary_Text1>
  <OfferSupplementary_Text2>string</OfferSupplementary_Text2>
  <OfferSupplementary_Text3>string</OfferSupplementary_Text3>
  <OfferSupplementary_Text4>string</OfferSupplementary_Text4>
  <OfferSupplementary_Text5>string</OfferSupplementary_Text5>
  <OfferSupplementary_Text6>string</OfferSupplementary_Text6>
  <OfferSupplementary_Text7>string</OfferSupplementary_Text7>
  <OfferSupplementary_Text8>string</OfferSupplementary_Text8>
  <OfferSupplementary_Text9>string</OfferSupplementary_Text9>
  <OfferSupplementary_Text10>string</OfferSupplementary_Text10>
  <OfferSupplementary_TextArea1>string</OfferSupplementary_TextArea1>
  <OfferSupplementary_TextArea2>string</OfferSupplementary_TextArea2>
  <OfferSupplementary_TextArea3>string</OfferSupplementary_TextArea3>
  <OfferSupplementary_TextArea4>string</OfferSupplementary_TextArea4>
  <OfferSupplementary_TextArea5>string</OfferSupplementary_TextArea5>
  <OfferSupplementary_TextArea6>string</OfferSupplementary_TextArea6>
  <OfferSupplementary_TextArea7>string</OfferSupplementary_TextArea7>
  <OfferSupplementary_TextArea8>string</OfferSupplementary_TextArea8>
  <OfferSupplementary_TextArea9>string</OfferSupplementary_TextArea9>
  <OfferSupplementary_TextArea10>string</OfferSupplementary_TextArea10>
  <Position>... </Position>
</Offer>

```

Field Definitions:

Name:	Definition			
Offer	<table border="1"> <thead> <tr> <th>Name:</th> <th>Type</th> <th>Comments</th> </tr> </thead> </table>	Name:	Type	Comments
Name:	Type	Comments		



PURreferenceID	int	PageUp's primary key for the Offer
OfferMade	bool	
OfferMadeDate	string	yyyy/mm/dd hh:mm:ss
OfferAccepted	bool	
OfferAcceptedDate	string	yyyy/mm/dd hh:mm:ss
OfferDeclined	bool	
OfferDeclinedDate	string	yyyy/mm/dd hh:mm:ss
StartDate	string	yyyy/mm/dd hh:mm:ss
EndDate	string	yyyy/mm/dd hh:mm:ss
ProbationEndDate	string	yyyy/mm/dd hh:mm:ss
Application	Application DTO	The Application DTO that corresponds to the offer
OfferCheck	OfferCheck	
OfferEvent	String	255 characters
PayScale	PayScale	
PayScaleType	PayScaleType	
Classification	String	255 characters
RelocationAllowance	String	decimal
Comments	String	8000 characters
OfferSupplean1 to OfferSupplean10	Boolean	
OfferSupplementary_Text1 to OfferSupplementary_Text10	String	255 characters
OfferSupplementary_TextArea1 to OfferSupplementary_TextArea10	String	Text
OfferSupplementary_Date1 to OfferSupplementary_Date10	Date	yyyy/mm/dd hh:mm:ss





Position	Position	
UniLeaveLoading	Float	
BaseRate	Float	
Super	Float	
Rate	String	
OfferEventReason	OfferEventReason	

## 6.2.2. Data retrieval functions

### 6.2.2.1. Retrieve applicant data

<b>Name:</b>	<b>GetApplicant()</b>						
Description:	Retrieve applicant data						
Parameters:	<p>The following parameters are mandatory for successful execution of the web service:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intApplicantID</td> <td>int</td> <td>PageUp's ApplicantID for the candidate</td> </tr> </tbody> </table>	Parameter	Type	Value	intApplicantID	int	PageUp's ApplicantID for the candidate
Parameter	Type	Value					
intApplicantID	int	PageUp's ApplicantID for the candidate					
Returns:	An applicant DTO object						
Guidance notes:	intApplicantID can be retrieved via a data searching function						
Availability:	Implemented						

### 6.2.2.2. Retrieve job data

<b>Name:</b>	<b>GetJob()</b>						
Description:	Retrieve job data						
Parameters:	<p>The following parameters are mandatory for successful execution of the web service:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intJobID</td> <td>int</td> <td>PageUp's JobID for the candidate</td> </tr> </tbody> </table>	Parameter	Type	Value	intJobID	int	PageUp's JobID for the candidate
Parameter	Type	Value					
intJobID	int	PageUp's JobID for the candidate					
Returns:	An Job DTO object						
Guidance	intJobID can be retrieved via a data searching function						

# Specifications



notes:	
Availability:	Implemented



## 6.2.2.3. Retrieve application data

<b>Name:</b>	<b>GetApplication()</b>					
Description:	Retrieve application data					
Parameters:	The following parameters are mandatory for successful execution of the web service:					
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intApplicationID</td> <td>int</td> <td>PageUp's ApplicationID for the candidate</td> </tr> </tbody> </table>	Parameter	Type	Value	intApplicationID	int
Parameter	Type	Value				
intApplicationID	int	PageUp's ApplicationID for the candidate				
Returns:	An Application DTO object					
Guidance notes:	intApplicationID can be retrieved via a data searching function					
Availability:	Implemented					

## 6.2.2.4. Retrieve offer data

<b>Name:</b>	<b>GetOffer()</b>					
Description:	Retrieve offer data					
Parameters:	The following parameters are mandatory for successful execution of the web service:					
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intApplicationID</td> <td>int</td> <td>PageUp's ApplicationID for the candidate</td> </tr> </tbody> </table>	Parameter	Type	Value	intApplicationID	int
Parameter	Type	Value				
intApplicationID	int	PageUp's ApplicationID for the candidate				
Returns:	An Offer DTO object					
Guidance notes:	intApplicationID can be retrieved via a data searching function. This method will not work if the applicant does not already have an offer. If you want to create an offer for the applicant, see <b>CreateOffer</b> below.					
Availability:	Implemented					



## 6.2.2.5. Create offer for applicant

<b>Name:</b>	<b>CreateOffer()</b>						
Description:	Retrieve offer data. If the applicant does not already have an offer, create a new blank one.						
Parameters:	<p>The following parameters are mandatory for successful execution of the web service:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intApplicationID</td> <td>int</td> <td>PageUp's ApplicationID for the candidate</td> </tr> </tbody> </table>	Parameter	Type	Value	intApplicationID	int	PageUp's ApplicationID for the candidate
Parameter	Type	Value					
intApplicationID	int	PageUp's ApplicationID for the candidate					
Returns:	An Offer DTO object						
Guidance notes:	intApplicationID can be retrieved via a data searching function						
Availability:	Implemented						

## 6.2.2.6. Get application by applicant and job reference

<b>Name:</b>	<b>GetApplicationByApplicantAndJobRef()</b>									
Description:	Retrieve offer data									
Parameters:	<p>The following parameters are mandatory for successful execution of the web service:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intApplicantNumber</td> <td>int</td> <td>PageUp's ApplicantNumber for the applicant</td> </tr> <tr> <td>strJobID</td> <td>String</td> <td>Third party job ID</td> </tr> </tbody> </table>	Parameter	Type	Value	intApplicantNumber	int	PageUp's ApplicantNumber for the applicant	strJobID	String	Third party job ID
Parameter	Type	Value								
intApplicantNumber	int	PageUp's ApplicantNumber for the applicant								
strJobID	String	Third party job ID								
Returns:	An Application DTO object									
Guidance notes:	intApplicationID can be retrieved via a data searching function									
Availability:	Implemented									



## 6.3. Data update functions

### 6.3.1. Update the offer status of an application

<b>Name:</b>	<b>SetOfferStatus()</b>												
Description:	Update the offer status of an application												
Parameters:	The following parameters are mandatory for successful execution of the web service:												
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intApplicationID</td> <td>int</td> <td>PageUp's primary key for the application</td> </tr> <tr> <td>strExtraNote</td> <td>string</td> <td>An additional note to save against the application</td> </tr> <tr> <td>objOfferStatus</td> <td>ENUM</td> <td>An enum of system "status types" of an application which relate to offers.</td> </tr> </tbody> </table>	Parameter	Type	Value	intApplicationID	int	PageUp's primary key for the application	strExtraNote	string	An additional note to save against the application	objOfferStatus	ENUM	An enum of system "status types" of an application which relate to offers.
	Parameter	Type	Value										
	intApplicationID	int	PageUp's primary key for the application										
strExtraNote	string	An additional note to save against the application											
objOfferStatus	ENUM	An enum of system "status types" of an application which relate to offers.											
Returns:	Boolean with true indicating success												
Guidance notes:	<p>This function allows the status of an application to be updated to a relevant offer status:</p> <ul style="list-style-type: none"> <li>• Offer made</li> <li>• Offer accepted</li> <li>• Offer declined</li> <li>• Online offer made</li> <li>• New hire verified</li> </ul>												
Availability:	Implemented												

### 6.3.2. Update the processed status of an offer belonging to a particular application

<b>Name:</b>	<b>SetOfferProcess()</b>									
Description:	Update the processed status of an offer belonging to a particular application									
Parameters:	The following parameters are mandatory for successful execution of the web service:									
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Type</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>intApplicationID</td> <td>int</td> <td>PageUp's primary key for the application</td> </tr> <tr> <td>blnProcessed</td> <td>boolean</td> <td>Boolean to indicate processed status</td> </tr> </tbody> </table>	Parameter	Type	Value	intApplicationID	int	PageUp's primary key for the application	blnProcessed	boolean	Boolean to indicate processed status
	Parameter	Type	Value							
intApplicationID	int	PageUp's primary key for the application								
blnProcessed	boolean	Boolean to indicate processed status								
Returns:	Boolean with true indicating success.									
Guidance notes:	Used to update the processed flag of an offer belonging to a particular application.									
Availability:	Implemented									



### 6.3.3. Update an offer

<b>Name:</b>	<b>SetOffer()</b>						
Description:	Update offer details, as well as the details of the associated application and applicant						
Parameters:	The following parameters are mandatory for successful execution of the web service:						
	<table border="1"><thead><tr><th>Parameter</th><th>Type</th><th>Value</th></tr></thead><tbody><tr><td>offer</td><td>Offer DTO</td><td>The offer DTO to save</td></tr></tbody></table>	Parameter	Type	Value	offer	Offer DTO	The offer DTO to save
	Parameter	Type	Value				
offer	Offer DTO	The offer DTO to save					
Returns:	None.						
Guidance notes:	Offer DTO can be loaded via either <b>GetOffer</b> or <b>CreateOffer</b> .						
Availability:	Implemented						