



World Leader in
Online Scheduling Software

Web Services Data Dictionary

Version 2.0.20130710



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Overview

This document describes the fields and variables used in Appointment Plus Web Services. In each of the following sections you will find a table describing the POST/GET variables used as filters for the main retrieval services (e.g. GetCustomers, GetStaff, etc), followed by a table describing the fields that are returned by the service.



Definitions

Appointments

GetAppointments Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send its response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
date	date	yyyymmdd format	Filters resultset to only include appointments for the specified date
start_date	date	yyyymmdd format	Filters resultset to only include appointments that fall within a range of dates; must be used with end_date
end_date	date	yyyymmdd format	Filters resultset to only include appointments that fall within a range of dates; must be used with start_date
appointment	integer	single integer or multiple comma separated integers	Filters resultset to only include appointments with the specified appt_id
customer	integer	single integer or multiple comma separated integers	Filters resultset to only include appointments with the specified customer_id
staff	integer	single integer or multiple comma separated integers	Filters resultset to only include appointments with the specified employee_id
service	integer	single integer or multiple comma separated integers	Filters resultset to only include appointments with the specified service_id
location	integer	single integer or multiple comma separated integers	Filters resultset to only include appointments with the specified c_id (location_id)
status	integer	single integer or multiple comma separated	Filters resultset to only include appointments with the specified employee_id



		integers	
first_name	Text	single string or multiple comma separated strings	Filters the resultset to only include appointments made by customers with the specified first_name
last_name	text	single string or multiple comma separated strings	Filters the resultset to only include appointments made by customers with the specified last_name
updated	date/time	yyyymmddhhii format where 'hhii' is a 24hr timestamp	Filters the resultset to only include appointments that have been updated since the specified updated date/time. To create the timestamp, concatenate the yyyymmdd date with the current 24 hour time. Example: 5:30pm on March 1, 2011 would be sent as 201103011730.
created	date/time	yyyymmddhhii format where 'hhii' is a 24hr timestamp	Filters the resultset to only include appointments that have been created since the specified date/time. To create the timestamp, concatenate the yyyymmdd date with the current 24 hour time. Example: 5:30pm on March 1, 2011 would be sent as 201103011730.

Appointment Fields			
Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	Matches location_id of location where appointment was made
appt_id	integer	single integer value	Unique identifier for appointment
customer_id	integer	single integer value	Customer the appointment was booked for
account	text(50)		Account Number customer field
employee_id	integer	single integer value	Employee who performed service for appointment
room_id	integer	single integer value	Room where service was performed for appointment
date	date	yyyymmdd format	Date of the appointment
start_time	time	time in minutes since midnight	Starting time of the appointment
end_time	time	time in minutes since midnight	Ending time of the appointment



service_id	integer	single integer value	Service that was performed
service	text		Textual description of service_id above.
customer_notes	text		Notes visible to the customer
employee_notes	text		Notes visible only to the staff
status_id	integer	single integer value	Appointment status
rep_id	integer	single integer value	
cost	decimal	single Integer or decimal value	Cost of the appointment
tip	decimal	single Integer or decimal value	Tip left for the appointment
payment_type_id	integer	single integer value	Method of payment used for appointment
coupon_id	integer	single integer value	Coupon used for appointment
type_id	integer	single integer value	
rebook_id	integer	single integer value	
spots	integer	single integer value	Number of available spots the appointment occupies (applies only to Multiple Appointments per Time Slot accounts)
recur_id	integer	single integer value	
reason	text		Reason for cancellation
creation_timestamp	date	yyyymmddhhii format	Date and time when appointment was created
creation_emp_id	integer	single integer value	The employee_id of the staff member who entered the appointment
last_timestamp	date	yyyymmddhhii format	Date and time when the appointment details were last updated
last_emp_id	integer	single integer value	The employee_id of the staff member who last updated the appointment
customer_package_id	integer	single integer value	Package used for appointment
duration_id	integer	single integer value	
link_id	integer	single integer value	

Appointment Status Fields



Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	The location_id where the status was created
status_id	integer	single integer value	Unique identifier for this appointment status
sort_order	integer	single integer value	Order in which the status will be displayed in GUI lists
description	text(30)		Textual title of the status
status_type	integer	single integer value	The type of appointment status (only applies to default statuses, not custom defined statuses) 1 = Scheduled 2 = Confirmed 3 = Complete 4 = Rescheduled 5 = Cancelled
color	hexadecimal	hexadecimal color code	Hexadecimal color code for the status
display	yes/no	yes, no	Whether or not this status is displayed in the GUI lists

GetOpenSlots Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send its response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
start_date	date	yyyymmdd format	Filters resultset to only include appointments that fall within a range of dates; must be used with end_date
num_days	date	yyyymmdd format	The number of days of open slots to return
num_slots	date	yyyymmdd format	The total number of open slots to return; this overrides the num_days variable
staff	integer	single integer	Filters resultset to only include open slots for the specified employee_id
service	integer	single integer	Filters resultset to only include open slots for the specified service_id
location	integer	single integer	Filters resultset to only include open slots for the specified c_id (location_id)
room	integer	single integer	Filters resultset to only include open slots for the specified employee_id
show_duplicates	Text	yes, no	Specifies whether or not to show duplicate time slots in the resultset
Open Slot Fields			
Variable/	Data	Valid	Description



Field	Type	Values	
c_id	integer	single integer value	The location_id where the slot is available
date	date	yyyymmdd format	The date of the open slot
start_time	integer	time in minutes since midnight	The start time of the open slot
employee_id	integer	single integer value	The employee_id of the staff member who has the open slot



Waiting List

GetList Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send its response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
location	integer	single integer or multiple comma separated integers	Filters resultset to only include appointments with the specified c_id (location_id)

Waiting List Fields			
Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	Matches location_id of location where appointment is being requested
customer_id	integer	single integer value	Customer that was added to the list
employee_id	integer	single integer value	Employee requested to perform the service
service_id	integer	single integer value	Service that is being requested
notes	text		Customer- or staff-entered notes about the waiting list entry
date	date	yyyymmdd format	Date when the customer entered the waiting list
time	time	time in minutes since midnight	Time when the customer entered the waiting list



Customers

GetCustomers Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send its response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
customer	integer	single integer or multiple comma separated integers	Filters resultset to only include appointments with the specified customer_id
location	integer	single integer or multiple comma separated integers	Filters resultset to only include appointments with the specified c_id (location_id)
first_name	text	single string or multiple comma separated strings	Filters resultset to only include appointments made by customers with the specified first_name
last_name	text	single string or multiple comma separated strings	Filters resultset to only include appointments made by customers with the specified last_name
first_name_search	Text	single string or multiple comma separated strings	Filters the resultset to only include appointments made by customers whose first names start with the specified first_name_search
last_name_search	text	single string or multiple comma separated strings	Filters the resultset to only include appointments made by customers whose last names start with the specified last_name_search
account	text	single string or multiple comma separated strings	Filters resultset to only include appointments with the specified account
email	text	single string or multiple comma	Filters resultset to only include appointments with the specified email address



		separated strings	
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Customer Fields			
Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	Matches location_id of location where customer created/assigned to
customer_id	integer	single integer value	Unique identifier of the customer
last_name	text(30)		Customer name
first_name	text(30)		
middle_name	text(30)		
address1	text(50)		primary address
address2	text(50)		primary address
city	text(50)		primary address city
state	text(50)		primary address state
zip	text(15)		primary address postal code
day_phone	text(25)		phone and fax numbers
night_phone	text(25)		
cell_phone	text(50)		
fax	text(25)		
email	text(255)		Email address
login	text(40)		User login name
signup_date	date	yyyymmdd format	Date user signed up/was created
customer_type_id	integer	single integer value	Customer type
contact_okay call_okay email_okay mail_okay	yes/no	yes, no	'OK to contact by' fields
payment_type_id	integer	single integer value	Default payment method
last_update_id last_update	integer long date		Customer last updated by (employee_id) and when
lead_id	integer	single integer value	Lead type
rep_id	integer	single integer value	The employee_id of the staff member the customer is assigned to
employer	text(30)		Employer name
occupation	text(30)		Occupation title
birth_date	date	yyyymmdd format	Birth date fields
birth_date_noyear	date	mmdd format	Birth date fields
gender	text	male, female	Gender



status_id	integer	single integer value	Customer status
allow_login	yes/no	yes, no	Customer allowed to login on frontend
account	text(50)		Secondary identifier for customer; best practice is to keep this unique; may also be used as a frontend login
needs	text		Customer special needs/notes
name_title	text(10)		
referred_by	text(100)		Referred by
alert	text(255)		Internal note about the customer
carrier_id	integer	single integer value	
notification_id	integer	single integer value	
timezone_id	integer	single integer value	
last_login_update last_pw_update last_info_prompt	date		Dates when customer was last prompted to change password or update contact info

Customer Type Fields

Variable/ Field	Data Type	Valid Values	Description
customer_type_id	integer	single integer value	Unique identifier of the customer type
c_id	integer	single integer value	Matches location_id of location where the type was created
description	text(30)		Textual name of the type
sort_order	integer	single integer value	Oder in which the type will be displayed in GUI lists
customer_type	integer	single integer value	

Customer Status Fields

Variable/ Field	Data Type	Valid Values	Description
status_id	integer	single integer value	Unique identifier of the customer status
c_id	integer	single integer value	Matches location_id of location where the status was created
description	text(40)		Textual name of the status
sort_order	integer	single integer value	Oder in which the status will be displayed in GUI lists
status_type	integer	single integer value	



Lead Type Fields			
Variable/ Field	Data Type	Valid Values	Description
lead_id	integer	single integer value	Unique identifier of the lead type
c_id	integer	single integer value	Matches location_id of location where the type was created
description	text(20)		Textual name of the type
sort_order	integer	single integer value	Oder in which the type will be displayed in GUI lists



Pets/Children

GetChildren Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send its response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
customer_id	integer	single integer	Specifies which customer's children to retrieve
child_id	integer	single integer or multiple comma separated integers	Filters resultset to only include children with the specified child_id
first_name	text	single string or multiple comma separated strings	Filters resultset to only include children with the specified first_name
last_name	text	single string or multiple comma separated strings	Filters resultset to only include children with the specified last_name
first_name_search	Text	single string	Filters the resultset to only include children whose first names start with the specified first_name_search
last_name_search	text	single string	Filters the resultset to only include children whose last names start with the specified last_name_search

GetPets Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send its response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
customer_id	integer	single integer	Specifies which customer's pets to retrieve
pet_id	integer	single integer or multiple comma separated integers	Filters resultset to only include pets with the specified pet_id



pet_name	text	single string or multiple comma separated strings	Filters resultset to only include pets with the specified pet_name
breed	text	single string or multiple comma separated strings	Filters resultset to only include pets with the specified breed
pet_name_search	Text	single string	Filters the resultset to only include pets whose names include the specified string in pet_name_search
breed_search	text	single string	Filters the resultset to only include pets whose breeds include the specified string in breed_search

Child Fields

Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	Matches location_id of location where parent customer is assigned to
customer_id	integer	single integer value	Unique identifier of the parent customer
child_id	integer	single integer value	Unique identifier of the child
last_name	text(30)		Child first name
first_name	text(30)		Child last name
middle_name	text(30)		Child middle name
birth_date	date	yyyymmdd format	Child date of birth
notes	text		Child notes
age	text(20)		Child age

Pet Fields

Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	Matches location_id of location where parent customer is assigned to
customer_id	integer	single integer value	Unique identifier of the parent customer
pet_id	integer	single integer value	Unique identifier of the pet
pet_name	text(50)		Child first name
type_id	integer	single integer value	Type of pet; must be valid pet_type id
breed	text(100)		Pet breed
weight	text(15)		Pet weight
color	text(50)		Pet color



gender	text(20)		Pet gender
age	text(10)		Pet age
notes	text		Pet notes
vac_info	text		Pet vaccination information
health_info	text		Pet health issues
vet_info	text		Pet vet notes



Staff

GetStaff Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send it's response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
staff	integer	single integer or multiple comma separated integers	Filters resultset to only include staff with the specified employee_id
location	integer	single integer or multiple comma separated integers	Filters resultset to only include staff with the specified c_id (location_id)
first_name	Text	single string or multiple comma separated strings	Filters the resultset to only include staff with the specified first_name
last_name	text	single string or multiple comma separated strings	Filters resultset to only include staff with the specified last_name
screen_name	text	single string or multiple comma separated strings	Filters resultset to only include staff with the specified screen_name
email	text	single string or multiple comma separated strings	Filters resultset to only include staff with the specified email addresses



Staff Fields			
Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	Matches location_id of location where the employee was created
employee_id	integer	single integer value	Unique identifier of the employee
last_name	text(30)		Employee last name
first_name	text(100)		Employee first name
middle_name	text(30)		Employee middle name
screen_name	text(100)		Employee screen name
company	text(50)		Employee company name
picture_link			
bio	text		Employee biography
notes	text		Employee notes
login	text(50)		Employee login name
status	text(15)	Active, Inactive, Deleted	Employee's current status
user_group	text	a, c, ha, u, v, NULL	Employee's access level
email	text(255)		Employee email address
type_id	integer	single integer value	Employee type
display	yes/no	yes,no	Display employee on appointment grid?
sort_order	integer	single integer value	Order in which the employee will be displayed in GUI lists
home_phone	text(25)		Employee phone and fax numbers
work_phone	text(25)		
cell_phone	text(25)		
fax	text(25)		
sales_person_id	integer	single integer value	
tax_number	text(15)		
address	text(50)		Employee address fields
city	text(50)		Employee address fields
state	text(25)		Employee address fields
zip	text(15)		Employee address fields
timezone_id	integer	single integer value	
bill_rate			
waiting_list			
first_appt_time_Monday	time	time in minutes since midnight	Earliest time on this day that the employee can accept an appointment
last_appt_time_Monday	time	time in	Latest time on this day that the employee



		minutes since midnight	can accept an appointment
off_Monday	yes/no		Is employee off on this day?
first_appt_time_Tuesday	time	time in minutes since midnight	Earliest time on this day that the employee can accept an appointment
last_appt_time_Tuesday	time	time in minutes since midnight	Latest time on this day that the employee can accept an appointment
off_Tuesday	yes/no		Is employee off on this day?
first_appt_time_Wednesday	time	time in minutes since midnight	Earliest time on this day that the employee can accept an appointment
last_appt_time_Wednesday	time	time in minutes since midnight	Latest time on this day that the employee can accept an appointment
off_Wednesday	yes/no		Is employee off on this day?
first_appt_time_Thursday	time	time in minutes since midnight	Earliest time on this day that the employee can accept an appointment
last_appt_time_Thursday	time	time in minutes since midnight	Latest time on this day that the employee can accept an appointment
off_Thursday	yes/no		Is employee off on this day?
first_appt_time_Friday	time	time in minutes since midnight	Earliest time on this day that the employee can accept an appointment
last_appt_time_Friday	time	time in minutes since midnight	Latest time on this day that the employee can accept an appointment
off_Friday	yes/no		Is employee off on this day?
first_appt_time_Saturday	time	time in minutes since midnight	Earliest time on this day that the employee can accept an appointment
last_appt_time_Saturday	time	time in minutes since midnight	Latest time on this day that the employee can accept an appointment
off_Saturday	yes/no		Is employee off on this day?
first_appt_time_Sunday	time	time in minutes since midnight	Earliest time on this day that the employee can accept an appointment
last_appt_time_Sunday	time	time in minutes since midnight	Latest time on this day that the employee can accept an appointment
off_Sunday	yes/no	yes,no	Is employee off on this day?
appt_start_times			
email_reminder_advance	integer	single integer value	Days in advance to send email reminders



display_for_no_pref	yes/no	yes,no	Display on frontend if user picks 'No Preference'
appt_advance			

Staff Type Fields			
Variable/ Field	Data Type	Valid Values	Description
type_id	integer	single integer value	Unique identifier of the staff type
c_id	integer	single integer value	Matches location_id of location where the type was created
description	text(40)		Textual name of the type
sort_order	integer	single integer value	Oder in which the type will be displayed in GUI lists



Locations

GetLocation Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send it's response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
location	integer	single integer or multiple comma separated integers	Filters resultset to only include locations with the specified location_id
location_name	text	Single string or multiple comma separated string	Filters resultset to only include locations with the specified location_name

Location Fields			
Variable/ Field	Data Type	Valid Values	Description
location_id	Integer	single integer value	Unique identifier of the location
c_id	integer	single integer value	Matches location_id of the headquarters location
headquarters	yes/no	yes, no	Is this the headquarters?
sort_order	integer	single integer value	Oder in which the location will be displayed in GUI lists
name	text(50)		Textual name of the company
location_name	text(100)		Textual name of the location
headquarters_id	integer	single integer value	Matches location_id of the headquarters location
client_type	integer	single integer value	The current billing type of the location 2 = Disabled 3 = Live 4 = Demo Account 5 = Account Closed 6 = Maintenance Mode 13 = Cancelled



Services

GetService Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send it's response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
service	integer	single integer or multiple comma separated integers	Filters resultset to only include services with the specified service_id

Service Fields			
Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	Matches location_id of location where the service was created
service_id	integer		Unique identifier of the employee
title	text(25)		Textual name of the service
description	text		Long description of the service
default_service_time	time	time in minutes	Default duration of the service
default_cost	decimal		Default cost of the service
service_type	integer	1 = service 2 = add-on 3 = event	Type of service
service_level			
sort_order	integer	single integer value	Order in which the service will be displayed in GUI lists
location_id	integer	single integer value	Matches location_id of location where the service was created
display	yes/no	yes, no	Whether or not this service is displayed in the GUI lists
spots			
product_code	text(10)		
taxable	yes/no	yes, no	Is this service taxable?
category_id	Integer	single integer value	POS category this service is assigned to
addon	yes/no	yes, no	Is this an addon service?



Packages

GetPackages Required & Optional POST/GET Variables (Request)			
Variable/ Field	Data Type	Valid Values	Description
response_type	string	xml, json, jsonp	The format in which the web service will send it's response. If a default format is specified for the account, sending the response_type is optional. If no response_type is sent and no default response_type is set for the account, an error will be thrown
c_id	integer	single integer value	Filters the resultset to only include packages from the specified location
item_id	integer	single integer value	Filters resultset to only include package with the specified item_id
package_type_id	integer	single integer or multiple comma separated integers	Filters resultset to only include package with the specified item_id

Package Fields			
Variable/ Field	Data Type	Valid Values	Description
c_id	integer	single integer value	Matches location_id of location where the service was created
item_id	integer	single integer value	Unique identifier of the package
name	text(100)		Textual name of the package
price	decimal		Default cost of the package
status	integer	single integer value	The current status of the package 1 = active 2 = inactive 3 = deleted
per_session_cost	decimal		The cost per session (appointment) for the package. Required for package_type_id=2.
monthly_fee	decimal		The monthly cost for the package. Required for package_type_id=3.
num_sessions	integer	single integer value	The number of times the package can be used. Required for package_type_id=1.
num_days	integer	single integer value	The number of days the package is valid. Required for package_type_id=4.
package_type_id	integer	single integer value	The type of package 1 = number of sessions 2 = dollar amount 3 = monthly fee



			4 = number of days
down_payment	decimal		
enrollment_fee	decimal		
packages_services	integer	multiple integer values	An array of the services (service_id) that are assigned to the package
packages_statuses	integer	multiple integer values	An array of the appointment statuses (status_id) that trigger a usage for the package



Payments

Payment Type Fields			
Variable/ Field	Data Type	Valid Values	Description
payment_type_id	integer	single integer value	Unique identifier of the payment type
c_id	integer	single integer value	Matches location_id of location where the type was created
description	text(25)		Textual name of the type
sort_order	integer	single integer value	Oder in which the type will be displayed in GUI lists
display	yes/no	yes, no	Whether or not this payment type is displayed in the GUI lists



General

Time Zone Fields			
Variable/ Field	Data Type	Valid Values	Description
timezone_id	Integer		Unique identifier of the timezone
timezone _name	text		Textual name of the time zone

