

**eCompanies  
Company Registration  
API Documentation  
v .3**

## Overview

This document is intended for those users who wish to develop applications that make use of the eCompanies company registration API (Application programming interface). Using the API you will be able to place orders for new companies, amend rejected orders, query the status of orders and download documentation for completed orders.

## Service Definition

The eCompanies API uses the Simple Object Access Protocol (SOAP). Service definitions can be found at:

WSDL is located at <https://staging.ecompanies.com.au/RegistrationService?wsdl>

XSD located at <https://staging.ecompanies.com.au/RegistrationService?xsd=1>

Please note the provided links are for our testing environment. Production versions can be found by replacing staging with www.

## Service Methods

The api has the following methods:

note: The wsdl and xsd has full descriptions of the methods and return types.

**List<NameSearchResult> checkAvailability(String companyName) (deprecated, use companyNameCheck)**

- \* Does a identical name search with ASIC. Returns a list of NameSearchResults
- \* If the list is empty then it is not considered identical
- \* If the list has one result and the field type = "company" then the name is identical to a registered company
- \* otherwise the name is considered identical to one or more registered business names
- \* Please note this method currently uses ASIC's old name check facility which does not properly check against new business names.

**AvailabilityResult companyNameCheck(String userName, String password, String sompanyName)**

- \* Company name search which uses the newer search from asic connect.
- \* Will always return an availability result with a code. Use the code to see whether the name is available, whether it will be subject to a manual review or it is unavailable. If the returned code is not Available then reasons will also be supplied.

**OrderStatus checkOrderStatus(String userName, String password, Long orderId)**

\* Pass up an order id to get back the status. Returns an order status which contains the simple status, the ASIC extract if any, errors from ASIC if any.

**CertificateHolder getCertificate(String userName, String password, Long orderId)**

\* Pass up an order id of a completed order to download the ACN, company name and pdf certificate as bytes

**byte[] getDocumentation(String userName, String password, Long orderId)**

\* Download our documentation bundle for a completed order. Documentation is in PDF format.

**DocumentationHolder getCompanyDocumentation(String userName, String password, Long orderId, String format)**

\* Download our documentation bundle for a completed order with specified format, available formats are PDF, DOC, DOCX, RTF, HTML

**byte[] getConsents(String userName, String password, Form201 form201)**

\* Validate complete order and download generated pdf consent forms for an order without submitting to ASIC.

**long registerCompany(String userName, String password, Form201 form201)**

\* validate order, charge on file credit card and lodge with ASIC, returns an order id, if there are validation errors they are returned in the SOAP Fault.

**amendOrder(String userName, String password, Form201 form201, Long orderId)**

\* if an order is rejected by ASIC as revealed by the checkOrderStatus method then it can be amended and resubmitted here. Payment is not taken again if the order is resubmitted within 7 days of the original submission

## **Lifecycle**

1. Use check company available if needed
2. Use get consents to download consent forms for an order if needed
3. Use register company to submit to ASIC
4. Poll check order status every 5 minutes or so for a given order to find out the order status.
  - 4.1. If rejected use amend order to resubmit with fixed details
  - 4.2. If reserved keep on polling until complete.
  - 4.3. If complete use getCertificate to download the certificate of registration and ACN and getDocumentation to download the doc bundle

## Testing

A full end to end staging environment is provided at <http://staging.ecompanies.com.au> for development and testing. This is connected to a test payment gateway and ASIC's test edge system. Any changes that potentially affect the API are announced to API clients 10 business days before they are released to production to enable compatibility.

Test orders can be placed online using the credit card details:

**Name on card:** whatever

**Card Type:** mastercard

**Card Number:** 5123456789012346

**Expiry:** 05/17

**csc:** 100

Please note that the connection to ASIC's edge system may be taken offline for our own development. If this is the case please let us know and we will re-enable it.

## Field Constraints

This is additional information for the data definitions in the WSDL

**ALPHANUMERIC:** means a character in the char range of (32 to 90) basically uppercase letters, numbers and some punctuation.

**AMOUNT:** is just digits and is a cents value,

**FLAG:** is a boolean

**Composite:** refers to a reusable element which I have also printed out, eg address and person

**NUMERIC:** digits only field

### **adminDetails zam**

manualReview: FLAG

ministerialConsent: FLAG

deliveryOption: ALPHANUMERIC max size: 4

address: COMPOSITE max size: 0

### **applicant ZCG**

applicant: COMPOSITE max size: 0

organisation: ALPHANUMERIC max size: 200

businessNumber: DIGITS max size: 9

address: COMPOSITE max size: 0

**businessNames ZPR**

placeOfRegistration: ALPHANUMERIC max size: 4  
registrationNumber: ALPHANUMERIC max size: 10

**membersGuarantee ZSC**

classCode: ALPHANUMERIC max size: 4  
shareTitle: ALPHANUMERIC max size: 60  
membersGuarantee: AMOUNT max size: 17  
numberIssued: NUMERIC max size: 17  
unused1: AMOUNT max size: 17  
amountPaid: AMOUNT max size: 17  
amountUnpaid: AMOUNT max size: 17

**nameReservation ZNR**

personName: COMPOSITE max size: 0  
companyName: ALPHANUMERIC max size: 200  
documentNumber: ALPHANUMERIC max size: 9  
date: DATE max size: 8  
adviceType: ALPHANUMERIC max size: 8

**nonShareMembers ZNS**

person: COMPOSITE max size: 0  
organisation: ALPHANUMERIC max size: 200  
businessNumber: DIGITS max size: 9  
address: COMPOSITE max size: 0  
hasBusinessNumber: FLAG  
addressOverridden: FLAG

**officeHours ZOH**

openingTime: DIGITS max size: 4  
closingTime: DIGITS max size: 4

**officerDetails ZSD**

general1: ALPHANUMERIC max size: 2  
date1: DATE max size: 8  
officer: COMPOSITE max size: 0  
birthDetails: COMPOSITE max size: 0

person1: COMPOSITE max size: 0  
companyName: ALPHANUMERIC max size: 200  
acn: DIGITS max size: 9  
officerAddress: COMPOSITE max size: 0  
addressOverridden: FLAG  
general2: ALPHANUMERIC max size: 60

**formerName ZFN**

formerName: COMPOSITE max size: 0

**birthDetails**

date: DATE max size: 8  
town: ALPHANUMERIC max size: 30  
localityQualifier: ALPHANUMERIC max size: 30

**addressDetails**

careOf: ALPHANUMERIC max size: 50  
addrLine2: ALPHANUMERIC max size: 50  
addrStreet: ALPHANUMERIC max size: 52  
city: ALPHANUMERIC max size: 30  
state: ALPHA max size: 3  
postcode: ALPHANUMERIC max size: 4  
country: ALPHANUMERIC max size: 30

**placeOfBusiness**

flag1: FLAG  
date1: DATE max size: 8  
addressOverridden: FLAG  
principalAddress: COMPOSITE max size: 0

**registeredOffice**

flag1: FLAG  
date1: DATE max size: 8  
registeredOffice: COMPOSITE max size: 0  
occupyAddress: FLAG  
occupierName: ALPHANUMERIC max size: 200  
consent: FLAG

addressOverridden: FLAG

**ultimateHoldingCompany**

companyName: ALPHANUMERIC max size: 200

acn: DIGITS max size: 9

placeOfIncorporation: ALPHANUMERIC max size: 30

companyABN: ALPHANUMERIC max size: 20

documentNumber: ALPHANUMERIC max size: 9

flag: FLAG

gpc: ALPHANUMERIC max size: 2

date: DATE max size: 8

organisation: ALPHANUMERIC max size: 200

**person**

familyName: ALPHANUMERIC max size: 30

givenName: ALPHANUMERIC max size: 20

givenName2: ALPHANUMERIC max size: 20

givenName3: ALPHANUMERIC max size: 20