

CitySprint (UK) Ltd
CityBridge
CSI Interface Specification

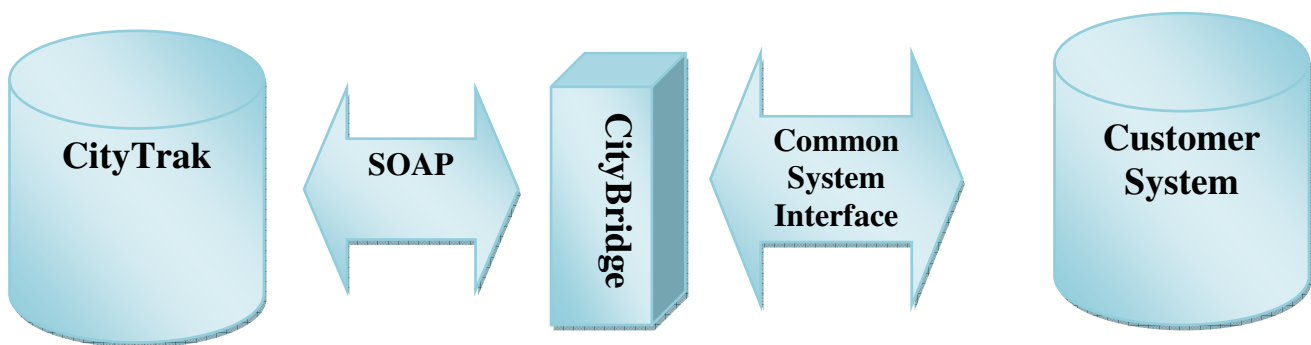
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Introduction

CitySprint have created a new interface using SOAP over HTTP using XML and SSL for data encryption called CityBridge. The Common System Interface (CSI) described within this document demonstrates how customers can create an interface to effectively communicate with our core booking system CityTrak.



The document details the full specification. It is intended to be an accompaniment to the WSDL definition which is in the Appendix.

Data Formats

Time and date

All time and dates will conform to the ISO 8601 standard and will be in Coordinated Universal Time (UTC).

Security

Each call made to the CSI will provide security details to identify the calling application, the token used will be supplied by CitySprint upon receipt of the necessary configuration information.

Element Name	Type	Facets	Description
Authentication	Complex		
Authentication/Credentials	Complex		
Authentication/Credentials/UserToken	String		GUID based users' identifier.

Operation

This section details the operations implemented in the CSI, operations use document style binding with literal use. Objects will be represented as XML controlled by the XSD definition contained in the WSDL. SOAP faults are used to indicate that an operation has been unsuccessful.

AddBooking

This operation can be called to add a new booking to the target system.

Parameters

Element Name	Type	Facets	Description
AddBooking	Complex		
AddBooking/UniqueID	String		Identifier unique to the communication, should be prefixed with the CitySprint assigned string, format will be XXX-123456789
AddBooking/Authentication	Complex		See section 0.
AddBooking/Timestamp	String		The date and time the request was submitted to the Common System Interface, in format matching that specified by customer, eg yyyyMMddhhmmss. Default format is yyyy-MM-ddTmm:ss:ddzzzzzz
AddBooking/Booking	Booking		
Booking/AccountNumber	String	maxLength=9	The supplied CitySprint account number for customer
Booking/DateTime	String		The date and time of the booking, in format matching that specified by customer, eg yyyyMMddhhmmss. Default format is yyyy-MM-ddTmm:ss:ddzzzzzz
Booking/Vehicle	String		
Booking/Department	String	Optional	The department that should be invoiced for this booking.
Booking/Reference	String	Optional	An optional reference to be included on the invoice
Booking/UniqueReference	String		Customer supplied identifier
Booking/Booker	Person		Details of the person making the booking
Booker/Name	String		A contact name
Booker/Number	String		A contact number

Booking/Passengers	Complex	Optional	
Passengers/LeadPassenger	Person		Details of the lead passenger
LeadPassenger/Name	String		A contact name
LeadPassenger/Number	String		A contact number
Passengers/NumberOfPassengers	Integer		The total number of passengers to be picked up
Passengers/AsDirectedDuration	Integer		
Booking/Parcel	Complex		Details of the parcel being couriered
Parcel/Weight	Double		The weight of the parcel being couriered in kg
Parcel/Items	Integer		The number of items being couriered
Booking/JobStop	Complex	2 or more	Details of the stops to be made, if booking is 'as directed' the second stop should indicate this as an 'AD' postcode
JobStop/StopId	Integer		
JobStop/StopOrder	Integer		The order in the sequence that stop should be made
JobStop/Address	Complex		Details of the address of the stop
Address/Company	String	Optional	
Address/Address1	String		
Address/Address2	String	Optional	
Address/Address3	String	Optional	
Address/Town	String		
Address/County	String	Optional	
Address/PostCode	String		
Address/Country	String		Refer to Appendix A for accepted country codes
Address/Latitude	Float	Optional	
Address/Longitude	Float	Optional	
JobStop/Contact	Person		Contact details for the stop
Contact/Name	String		Contacts name
Contact/Number	String	Optional	Contacts number
JobStop/Instructions	String	Optional	Any instructions the driver should be aware of for the stop. This will be truncated to a maximum length of 50 characters.
JobStop/CloseTime	String	Optional	A close time for the stop if applicable, i.e. a car park, in format matching that specified by customer, eg yyyyMMddhhmmss. Default format is yyyy-MM-ddTmm:ss:ddzzzzzz
Booking/WaitReturn	Boolean		Indicates that the booking is a wait and return
Booking/InvoiceNotes	String	Optional	Notes to be included when the booking is invoiced
Booking/JourneyNotes	String	Optional	Notes to assist the driver in completing the booking
Booking/Notification	Complex	0 or many	Details of any notifications that should be generated
Notification/Type	Enum		The point at which notification should be generated
Notification/EmailAddress	String	0 or many	List of email addresses to send notification
Notification/MobileNumber	String	0 or many	List of mobile phone numbers to send SMS notification
Booking/Billing	Complex	Optional	Details of how the booking will be billed, if not specified the account will be invoiced
Billing/CreditCard	String	Optional	Booking will be charged directly to a credit

			card, no invoice will be generated
CreditCard/Type	String		VISA, Mastercard etc. Refer to Appendix B for the full list.
CreditCard/Number	String		Credit card nume
CreditCard/Name	String		Name as it appear on the card
CreditCard/ExpireEnd	String		The card expiry date in the format yy/mm
CreditCard/ValidFrom	String	Optional	The date the card is valid from in the format yy/mm
CreditCard/IssueNumber	Integer	Optional	The issue number
CreditCard/CV2	Integer	Optional	The security number from the reverse of the card
CreditCard/Address1	String	Optional	The credit card billing address
CreditCard/Address2	String	Optional	
CreditCard/Address3	String	Optional	
CreditCard/Address4	String	Optional	
CreditCard/Postcode	String	Optional	
Booking/Price	Complex	Optional	Details of the proposed price for the booking
Price/ItemsAmount	Decimal	Optional	Amount chargeable based on the number of items being couriered
Price/WeightAmount	Decimal	Optional	Amount chargeable based on the weight of the items being couriered
Price/DistanceAmount	Decimal	Optional	Amount chargeable based on the distance being travelled
Price/VATPercent	Double	Optional	The percent of VAT being charged
Price/CustomerTotal	Decimal	Optional	The total amount chargeable
Price/DriverTotal	Decimal	Optional	
Booking/Extras	Complex	Optional	Details of any Extras on the booking. This is intended to be used for amendments only.
Extras/CarPark	Decimal	Optional	Extras for car parking
Extras/Other	Decimal	Optional	Gratuities, extras, etc
Booking/Misc	Complex	Optional	This element allows job codes to be sent directly through to CityTrak
Misc/jobCode	String		Valid CityTrak job code relating to additional charge
Misc/units	Decimal	Optional	The number of units for the additional charge
Misc/description	String	Optional	Description of the additional charge
Misc/amount	Decimal	Optional	The amount applicable to the additional charge
Misc/stopId	Integer	Optional	If the extra relates to a particular stop, specify the stopId.

Return

Success

Element Name	Type	Facets	Description
AddBookingResult	Complex		
AddBookingResult/BookingInformation	Complex		
BookingInformation/JobNumber	Integer		The CitySprint assigned value for the booking
BookingInformation/PickUpDelay	Integer		The number of minutes that the pickup will be delayed by
BookingInformation/DeliverBy	String		The date and time the deliver will occur by, in

			format matching that specified by customer, eg yyyyMMddhhmmss. Default format is yyyy-MM-ddTmm:ss:ddzzzzzz
BookingInformation/Price	Complex		As section 0
BookingInformation/Miles	Integer	Optional	Mileage for the job. In phase 2 this will be configurable.

Exceptions

Name
AuthenticationException
InvalidDataException
DatabaseException
ApplicationException
BillingException

AmendBooking

This operation can be called to amend a booking to the target system.

Parameters

Element Name	Type	Facets	Description
AmendBooking	Complex		
AmendBooking/UniqueID	String		Identifier unique to the communication, should be prefixed with the CitySprint assigned string
AmendBooking/Authentication	Complex		See section 0.
AmendBooking/Timestamp	String		The date and time the request was submitted to the Common System Interface, in format matching that specified by customer, eg yyyyMMddhhmmss. Default format is yyyy-MM-ddTmm:ss:ddzzzzzz
AmendBooking/Amendment	Complex		Details of the booking being amended and the changes to be made
Amendment /JobNumber	Integer		The CitySprint JobNumber returned from AddBooking, see section 0
Amendment /Booking	Booking		As section 0

Return

Success

Element Name	Type	Facets	Description
AmendBookingResult	Complex		
AmendBookingResult/BookingInformation	Complex		As section 0

Exceptions

Name
AuthenticationException
InvalidDataException

DatabaseException
ApplicationException
UnknownJobException
BillingException

CancelBooking

This operation can be called to cancel a booking to the target system.

Parameters

Element Name	Type	Facets	Description
CancelBooking	Complex		
CancelBooking/UniqueID	String		Identifier unique to the communication, should be prefixed with the CitySprint assigned string
CancelBooking/Authentication	Complex		See section 0.
CancelBooking/Timestamp	String		The date and time the request was submitted to the Common System Interface, in format matching that specified by customer, eg yyyyMMddhhmmss. Default format is yyyy-MM-ddTmm:ss:ddzzzzzz
CancelBooking/Cancellation	Complex		Details of the booking being cancelled
Cancellation/Vehicle	String		
Cancellation/JobNumber	Integer		The CitySprint JobNumber returned from AddBooking, see section 0

Return

Success

Element Name	Type	Facets	Description
CancelBookingResult	Complex		

Exceptions

Name
AuthenticationException
InvalidDataException
DatabaseException
ApplicationException
UnknownJobException

UpdateBookingStatus

This operation can be called to update the current state of an existing booking in the target system.

Parameters

The following is an example of the parameters XML doc for this operation.

Element Name	Type	Facets	Description
UpdateBookingStatus	Complex		
UpdateBookingStatus/UniqueID	String		Identifier unique to the communication, should

			be prefixed with the CitySprint assigned string
UpdateBookingStatus/Authentication	Complex		See section 0.
UpdateBookingStatus/Status	Complex		Details of the booking status changes
Status/JobNumber	Integer		The job number that the status relates to
Status/Reference	String	Optional	
Status/DateTime	String		The date and time that the status changed
Status/Type	String		The status that the booking is being change to
Status/StopID	Integer	Optional	If the status change relates to a stop the provided identifier for that stop
Status/Units	Decimal	Optional	
Status/POD	String	Optional	
Status/Address	String	Optional	
Status/Price	Complex	Optional	See section 0
Status/Signature	Base64	Optional	Any associated signature that has been collect as part of the status change
Status/DriverKey	String	Optional	Valid for JobAlloc, JobRealloc and JobTag Status. Must be a valid CityTrak driver key to which the job will be allocated/tagged to. Max length of 4.

Return

Success

Element Name	Type	Facets	Description
UpdateBookingStatusResult	Complex		

Exceptions

Name
InvalidDataException
DatabaseException
CityTrakError
UnknownJobException
UnableToCompleteException
AuthenticationException

GetBookingQuote

This operation can be called to request a price for a booking; no booking is actually made as a result of this call.

Parameters

Element Name	Type	Facets	Description
GetBookingQuote	Complex		
GetBookingQuote/UniqueID	String		Identifier unique to the communication, should be prefixed with the CitySprint assigned string
GetBookingQuote/Authentication	Complex		See section 0

GetBookingQuote/TimeStamp	String		The date and time the request was submitted to the Common System Interface, in format matching that specified by customer, eg yyyyMMddhhmmss. Default format is yyyy-MM-ddTmm:ss:ddzzzzzz
GetBookingQuote/Quote	Complex		Details of the booking being quoted for
Quote/AccountNumber	String		The supplied CitySprint account number for customer
Quote/DateTime	String		The date and time of the booking, in format matching that specified by customer, eg yyyyMMddhhmmss. Default format is yyyy-MM-ddTmm:ss:ddzzzzzz
Quote/Vehicle	String		
Quote/Parcel	Complex	Optional	Details of the parcel being couriered, as section 0
Quote/JobStop	Complex	2 or many	Details of the stops, as section 0
Quote/WaitReturn	Complex	Optional	As section 0
Quote/CreditCard	Boolean		Booking will be charged to a credit card not the invoiced to the account

Return

Success

Element Name	Type	Facets	Description
GetBookingQuoteResult	Complex		
GetBookingQuoteResult/BookingInformation	Complex		As section 0

Exceptions

Name
AuthenticationException
InvalidDataException
DatabaseException
ApplicationException

Exceptions

baseException

All Exceptions will have the same basic structure which specific error will derive from, either:

1. Implementing – The structure matches baseException exactly
2. Extends – There is additional data included specific to that failure scenario

Element Name	Type	Facets	Description
Reason	String		Free text to describe the nature/cause of the error
JobNumber	Integer	Optional	The associated CitySprint job number that was being acted on when the error occurred
RetryRequested			Should be set to indicate whether there is no chance of successfully processing regardless if the original operation was retired

InvalidDataException

The data provided as part of an operation cannot be processed as it has failed validation.
Implements baseException.

DatabaseException

An internal database error has prevented CityTrak from completing operation.
Implements baseException.

ApplicationException

Application encountered an internal error.
Implements baseException.

UnknownJobException

The job being altered does not exist within the system.
Implements baseException.

UnableToCompleteException

Requested operation cannot be completed due to business rules.
Implements baseException.

AuthenticationException

Requested operation could not be completed as security information supplied is not valid.
Implements baseException.

BillingException

Requested operation could not be completed as the billing information supplied is not valid.
Implements baseException.

Appendix A List of Country Codes

This is the list of country codes that is accepted as the 'Country' part of an address.

Country Code	Country Name
ALD	ALDERNEY
ANT	Netherlands Antilles
AUS	Australia
BRN	Brunei
CAN	Canada
CHE	Switzerland
CHL	Chile
CHN	China
COD	DR Congo
COL	Colombia
CRI	Costa Rica
CYM	Cayman Islands
DOM	Dominican Republic
ECU	Ecuador
EGY	Egypt
ESP	Spain
EST	Estonia
GEO	Georgia
GGY	Guernsey
GIB	Gibraltar
GRC	Greece
GTM	Guatemala
GUF	French Guiana
GUM	Guam
GUY	Guyana
HKG	Hong Kong
HND	Honduras
HRV	Croatia
HTI	Haiti
ICY	Canary Islands
IDN	Indonesia
IMN	Isle of Man
ISL	Iceland
JAM	Jamaica
JEY	Jersey
JPN	Japan
KHM	Cambodia
KOR	South Korea
LAO	Laos
LIE	Liechtenstein
MAC	Macau
MCO	Monaco

MEX	Mexico
MMR	Myanmar
MSR	Montserrat
MTQ	Martinique
MYS	Malaysia
NCY	Northern Cyprus
NIC	Nicaragua
NOR	Norway
NZL	New Zealand
PAN	Panama
PER	Peru
PHL	Philippines
PRI	Puerto Rico
PRY	Paraguay
RUS	Russia
SGP	Singapore
SLV	El Salvador
SMR	San Marino
SRB	Serbia
SUR	Suriname
SVK	Slovakia
SVN	Slovenia
THA	Thailand
TUR	Turkey
TWN	Taiwan
UKR	Ukraine
USA	United States
VNM	Vietnam
ZAF	South Africa
AUT	Austria
BEL	Belgium
BGR	Bulgaria
CYP	Cyprus
CZE	Czech Republic
DEU	Germany
DNK	Denmark
FIN	Finland
FRA	France
HUN	Hungary
IRL	Ireland
ITA	Italy
LTU	Lithuania
LUX	Luxembourg
LVA	Latvia
MLT	Malta
NLD	Netherlands
POL	Poland

PRT	Portugal
ROU	Romania
SWE	Sweden
ABW	Aruba
AFG	Afghanistan
AGO	Angola
AIA	Anguilla
ALB	Albania
AND	Andorra
ARE	United Arab Emirates
ARG	Argentina
ARM	Armenia
ASC	Ascension
ASM	American Samoa
ATA	Antartica
ATG	Antigua & Barbuda
AZE	Azerbaijan
BDI	Burundi
BEN	Benin
BFA	Burkina Faso
BGD	Bangladesh
BHR	Bahrain
BHS	Bahamas
BIH	BOSNIA HERZEGOVINA
BLR	Belarus
BLZ	Belize
BMU	Bermuda
BOL	Bolivia
BRA	Brazil
BRB	Barbados
BTN	Bhutan
BWA	Botswana
CAF	Central African Republic
CCK	Cocos (Keeling) Islands
CIV	Cote D'Ivoire
CMR	Cameroon
COG	Republic of the Congo
COK	Cook Islands
COM	Comoros
CPV	Cape Verde
CUB	Cuba
CXR	Christmas Island
DJI	Djibouti
DMA	Dominica
DZA	Algeria
ERI	Eritrea
ESH	Western Sahara

ETH	Ethiopia
FJI	Fiji
FLK	Falkland Islands
FRO	Faroe Islands
FSM	Micronesia
GAB	Gabon
GBR	United Kingdom
GHA	Ghana
GIN	Guinea
GLP	Guadeloupe
GMB	Gambia
GNB	Guinea Bissau
GNQ	Equatorial Guinea
GRD	Grenada
GRL	Greenland
HMD	Heard Island & McDonald Island
IND	India
IOT	British Indian Ocean Territory
IRN	Iran
IRQ	Iraq
ISR	Israel
JOR	Jordan
KAZ	Kazakhstan
KEN	Kenya
KGZ	Kyrgyzstan
KIR	Kiribati
KNA	Saint Kitts & Nevis
KWT	Kuwait
LBN	Lebanon
LBR	Liberia
LBY	Libya
LCA	Saint Lucia
LKA	Sri Lanka
LSO	Lesotho
MAR	Morocco
MDA	Moldova
MDG	Madagascar
MDV	Maldives
MHL	Marshall Islands
MKD	Macedonia
MLI	Mali
MNE	Montenegro
MNG	Mongolia
MNP	Northern Mariana Islands
MOZ	Mozambique
MRT	Mauritania
MUS	Mauritius

MWI	Malawi
MYT	Mayotte
NAM	Namibia
NCL	New Caledonia
NER	Niger
NFK	Norfolk Island
NGA	Nigeria
NIE	Northern Ireland
NIU	Niue
NPL	Nepal
NRU	Nauru
OMN	Oman
PAK	Pakistan
PCN	Pitcairn Islands
PLW	Palau
PNG	Papua New Guinea
PRK	North Korea
PSE	Palestinian Territories
PYF	French Polynesia
QAT	Qatar
REU	Reunion
RWA	Rwanda
SAU	Saudi Arabia
SBH	Saint Barthelemy
SCG	Kosovo
SCI	Sark
SDN	Sudan
SEN	Senegal
SGS	South Georgia & South Sandwich Islands
SHN	Saint Helena
SJM	Svalbard
SLB	Solomon Islands
SLE	Sierra Leone
SOM	Somalia
SPM	Saint Pierre & Miquelon
STP	Sao Tome & Principe
SWZ	Swaziland
SYC	Seychelles
SYR	Syria
TAA	Tristan da Cunha
TCA	Turks & Caicos Islands
TCD	Chad
TGO	Togo
TJK	Tajikistan
TKL	Tokelau
TKM	Turkmenistan
TLS	East Timor

TON	Tonga
TTO	Trinidad & Tobago
TUN	Tunisia
TUV	Tuvalu
TZA	Tanzania
UGA	Uganda
URY	Uruguay
UZB	Uzbekistan
VAT	Vatican City
VCT	Saint Vincent & the Grenadines
VEN	Venezuela
VGB	British Virgin Islands
VIR	U.S. Virgin Islands
VUT	Vanuatu
WLF	Wallis & Futuna
WSM	Samoa
YEM	Yemen
ZMB	Zambia
ZWE	Zimbabwe

Appendix B Credit Card Types

This is the list of valid credit card types.

Credit Card Type
American Express
Diners Club
GE Capital
JBC
JCB
Laser
Maestro
Mastercard
Platima
Solo
Switch
VISA
VISA Delta
VISA Purchasing

Appendices

CommonSystemInterface.wsdl

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Version 1.14 of the Common System Interface WSDL -->
<wSDL:definitions xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wSDL="http://schemas.xmlsoap.org/wSDL/"
xmlns:soap="http://schemas.xmlsoap.org/wSDL/soap/"
xmlns:tns="http://www.citysprint.co.uk/services/iface/1.0/commonsysitf"
xmlns:cs="http://www.citysprint.co.uk/schemas/1.0/commonsystem"
xmlns:csj="http://www.citysprint.co.uk/schemas/1.0/commonsystemjob"
xmlns:cserr="http://www.citysprint.co.uk/schemas/1.0/commonsystemerrors"
targetNamespace="http://www.citysprint.co.uk/services/iface/1.0/commonsysitf">
  <wSDL:types>
    <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
      xmlns="http://www.citysprint.co.uk/schemas/1.0/commonsystem"
      xmlns:csj="http://www.citysprint.co.uk/schemas/1.0/commonsystemjob"

targetNamespace="http://www.citysprint.co.uk/schemas/1.0/commonsystem"
      version="1.3"
      elementFormDefault="qualified"
      attributeFormDefault="unqualified">
      <xs:import
namespace="http://www.citysprint.co.uk/schemas/1.0/commonsystemjob"/>
      <xs:element name="Authentication">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="Credentials">
              <xs:complexType>
                <xs:sequence>
                  <xs:element
name="UserToken" type="xs:string"/>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="UniqueID">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="64"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:schema>
  </wSDL:types>
</wSDL:definitions>
```

```

<xs:element name="BookingInformation">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="csj:JobNumber"
minOccurs="0"/>
      <xs:element ref="csj:PickUpDelay"/>
      <xs:element ref="csj:DeliverBy"/>
      <xs:element ref="csj:Price"/>
      <xs:element ref="csj:Miles" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Amendment">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="csj:JobNumber"/>
      <xs:element ref="csj:Booking"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Cancellation">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="csj:Vehicle"/>
      <xs:element ref="csj:JobNumber"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="AddBooking">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="UniqueID"/>
      <xs:element ref="Authentication"/>
      <xs:element name="Timestamp" type="xs:string"/>
      <xs:element ref="csj:Booking"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="AddBookingResult">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="BookingInformation"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="AmendBooking">

```

```
<xs:complexType>
  <xs:sequence>
    <xs:element ref="UniqueID"/>
    <xs:element ref="Authentication"/>
    <xs:element name="Timestamp" type="xs:string"/>
    <xs:element ref="Amendment"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="AmendBookingResult">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="BookingInformation"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="CancelBooking">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="UniqueID"/>
      <xs:element ref="Authentication"/>
      <xs:element name="Timestamp" type="xs:string"/>
      <xs:element ref="Cancellation"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="GetBookingQuote">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="UniqueID"/>
      <xs:element ref="Authentication"/>
      <xs:element name="Timestamp" type="xs:string"/>
      <xs:element ref="csj:Quote"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="GetBookingQuoteResult">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="BookingInformation"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="UpdateBookingStatus">
  <xs:complexType>
    <xs:sequence>
```

```

        <xs:element ref="UniqueID"/>
        <xs:element ref="Authentication"/>
        <xs:element name="Timestamp" type="xs:string"/>
        <xs:element ref="csj:Status"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="UpdateBookingStatusResult">
    <xs:complexType>
        <xs:sequence>
            <xs:element ref="csj:Price"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="CancelBookingResult">
    <xs:complexType/>
</xs:element>
</xs:schema>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
    xmlns:csj="http://www.citysprint.co.uk/schemas/1.0/commonsystemjob"
    targetNamespace="http://www.citysprint.co.uk/schemas/1.0/commonsystemjob"
    version="1.11"
    elementFormDefault="qualified"
    attributeFormDefault="unqualified">
    <xs:element name="Passengers">
        <xs:complexType>
            <xs:sequence>
                <xs:element ref="csj:LeadPassenger"/>
                <xs:element name="NumberOfPassengers"
                    type="xs:integer"/>
                <xs:element name="AsDirectedDuration"
                    type="xs:integer" minOccurs="0"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="Notification">
        <xs:complexType>
            <xs:sequence>
                <xs:element name="Type">
                    <xs:annotation>
                        <xs:documentation>Need to check
this with SI as there does not seem to be any car related
notifications.</xs:documentation>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
</xs:schema>

```

```

base="xs:string">
value="BOOKED"/>
value="CURRENT"/>
value="ATPICKUP"/>
value="COLLECTED"/>
value="DELIVERED"/>
value="CANCELLED"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="EmailAddress"
type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="MobileNumber"
type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="JobStop">
<xs:complexType>
<xs:sequence>
<xs:element name="StopId" type="xs:integer"/>
<xs:element name="StopOrder" type="xs:integer"/>
<xs:element name="Address">
<xs:complexType>
<xs:sequence>
<xs:element
name="Company" type="xs:string" minOccurs="0"/>
<xs:element
name="Address1" type="xs:string"/>
<xs:element
name="Address2" type="xs:string" minOccurs="0"/>
<xs:element
name="Address3" type="xs:string" minOccurs="0"/>
type="xs:string"/>
<xs:element name="Town"
type="xs:string" minOccurs="0"/>
<xs:element
name="PostCode" type="xs:string"/>

```

```
<xs:element name="Country" default="GBR">  
  base="xs:string">
```

```
<xs:simpleType>  
  <xs:restriction
```

```
    <xs:enumeration value="ALD"/>  
    <xs:enumeration value="ANT"/>  
    <xs:enumeration value="AUS"/>  
    <xs:enumeration value="BRN"/>  
    <xs:enumeration value="CAN"/>  
    <xs:enumeration value="CHE"/>  
    <xs:enumeration value="CHL"/>  
    <xs:enumeration value="CHN"/>  
    <xs:enumeration value="COD"/>  
    <xs:enumeration value="COL"/>  
    <xs:enumeration value="CRI"/>  
    <xs:enumeration value="CYM"/>  
    <xs:enumeration value="DOM"/>  
    <xs:enumeration value="ECU"/>  
    <xs:enumeration value="EGY"/>  
    <xs:enumeration value="ESP"/>  
    <xs:enumeration value="EST"/>  
    <xs:enumeration value="GEO"/>  
    <xs:enumeration value="GGY"/>  
    <xs:enumeration value="GIB"/>
```

<xs:enumeration value="GRC"/>

<xs:enumeration value="GTM"/>

<xs:enumeration value="GUF"/>

<xs:enumeration value="GUM"/>

<xs:enumeration value="GUY"/>

<xs:enumeration value="HKG"/>

<xs:enumeration value="HND"/>

<xs:enumeration value="HRV"/>

<xs:enumeration value="HTI"/>

<xs:enumeration value="ICY"/>

<xs:enumeration value="IDN"/>

<xs:enumeration value="IMN"/>

<xs:enumeration value="ISL"/>

<xs:enumeration value="JAM"/>

<xs:enumeration value="JEY"/>

<xs:enumeration value="JPN"/>

<xs:enumeration value="KHM"/>

<xs:enumeration value="KOR"/>

<xs:enumeration value="LAO"/>

<xs:enumeration value="LIE"/>

<xs:enumeration value="MAC"/>

<xs:enumeration value="MCO"/>

<xs:enumeration value="MEX"/>

<xs:enumeration value="MMR"/>

<xs:enumeration value="MSR"/>

<xs:enumeration value="MTQ"/>

<xs:enumeration value="MYS"/>

<xs:enumeration value="NCY"/>

<xs:enumeration value="NIC"/>

<xs:enumeration value="NOR"/>

<xs:enumeration value="NZL"/>

<xs:enumeration value="PAN"/>

<xs:enumeration value="PER"/>

<xs:enumeration value="PHL"/>

<xs:enumeration value="PRI"/>

<xs:enumeration value="PRY"/>

<xs:enumeration value="RUS"/>

<xs:enumeration value="SGP"/>

<xs:enumeration value="SLV"/>

<xs:enumeration value="SMR"/>

<xs:enumeration value="SRB"/>

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<xs:enumeration value="SVN"/>

<xs:enumeration value="THA"/>

<xs:enumeration value="TUR"/>

<xs:enumeration value="TWN"/>

<xs:enumeration value="UKR"/>

<xs:enumeration value="USA"/>

<xs:enumeration value="VNM"/>

<xs:enumeration value="ZAF"/>

<xs:enumeration value="AUT"/>

<xs:enumeration value="BEL"/>

<xs:enumeration value="BGR"/>

<xs:enumeration value="CYP"/>

<xs:enumeration value="CZE"/>

<xs:enumeration value="DEU"/>

<xs:enumeration value="DNK"/>

<xs:enumeration value="FIN"/>

<xs:enumeration value="FRA"/>

<xs:enumeration value="HUN"/>

<xs:enumeration value="IRL"/>

<xs:enumeration value="ITA"/>

<xs:enumeration value="LTU"/>

<xs:enumeration value="LUX"/>

<xs:enumeration value="LVA"/>

<xs:enumeration value="MLT"/>

<xs:enumeration value="NLD"/>

<xs:enumeration value="POL"/>

<xs:enumeration value="PRT"/>

<xs:enumeration value="ROU"/>

<xs:enumeration value="SWE"/>

<xs:enumeration value="ABW"/>

<xs:enumeration value="AFG"/>

<xs:enumeration value="AGO"/>

<xs:enumeration value="AIA"/>

<xs:enumeration value="ALB"/>

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<xs:enumeration value="ARE"/>

<xs:enumeration value="ARG"/>

<xs:enumeration value="ARM"/>

<xs:enumeration value="ASC"/>

<xs:enumeration value="ASM"/>

<xs:enumeration value="ATA"/>

<xs:enumeration value="ATG"/>

<xs:enumeration value="AZE"/>

<xs:enumeration value="BDI"/>

<xs:enumeration value="BEN"/>

<xs:enumeration value="BFA"/>

<xs:enumeration value="BGD"/>

<xs:enumeration value="BHR"/>

<xs:enumeration value="BHS"/>

<xs:enumeration value="BIH"/>

<xs:enumeration value="BLR"/>

<xs:enumeration value="BLZ"/>

<xs:enumeration value="BMU"/>

<xs:enumeration value="BOL"/>

<xs:enumeration value="BRA"/>

<xs:enumeration value="BRB"/>

<xs:enumeration value="BTN"/>

<xs:enumeration value="BWA"/>

<xs:enumeration value="CAF"/>

<xs:enumeration value="CCK"/>

<xs:enumeration value="CIV"/>

<xs:enumeration value="CMR"/>

<xs:enumeration value="COG"/>

<xs:enumeration value="COK"/>

<xs:enumeration value="COM"/>

<xs:enumeration value="CPV"/>

<xs:enumeration value="CUB"/>

<xs:enumeration value="CXR"/>

<xs:enumeration value="DJI"/>

<xs:enumeration value="DMA"/>

<xs:enumeration value="DZA"/>

<xs:enumeration value="ERI"/>

<xs:enumeration value="ESH"/>

<xs:enumeration value="ETH"/>

<xs:enumeration value="FJI"/>

<xs:enumeration value="FLK"/>

<xs:enumeration value="FRO"/>

<xs:enumeration value="FSM"/>

<xs:enumeration value="GAB"/>

<xs:enumeration value="GBR"/>

<xs:enumeration value="GHA"/>

<xs:enumeration value="GIN"/>

<xs:enumeration value="GLP"/>

<xs:enumeration value="GMB"/>

<xs:enumeration value="GNB"/>

<xs:enumeration value="GNQ"/>

<xs:enumeration value="GRD"/>

<xs:enumeration value="GRL"/>

<xs:enumeration value="HMD"/>

<xs:enumeration value="IND"/>

<xs:enumeration value="IOT"/>

<xs:enumeration value="IRN"/>

<xs:enumeration value="IRQ"/>

<xs:enumeration value="ISR"/>

<xs:enumeration value="JOR"/>

<xs:enumeration value="KAZ"/>

<xs:enumeration value="KEN"/>

<xs:enumeration value="KGZ"/>

<xs:enumeration value="KIR"/>

<xs:enumeration value="KNA"/>

<xs:enumeration value="KWT"/>

<xs:enumeration value="LBN"/>

<xs:enumeration value="LBR"/>

<xs:enumeration value="LBY"/>

<xs:enumeration value="LCA"/>

<xs:enumeration value="LKA"/>

<xs:enumeration value="LSO"/>

<xs:enumeration value="MAR"/>

<xs:enumeration value="MDA"/>

<xs:enumeration value="MDG"/>

<xs:enumeration value="MDV"/>

<xs:enumeration value="MHL"/>

<xs:enumeration value="MKD"/>

<xs:enumeration value="MLI"/>

<xs:enumeration value="MNE"/>

<xs:enumeration value="MNG"/>

<xs:enumeration value="MNP"/>

<xs:enumeration value="MOZ"/>

<xs:enumeration value="MRT"/>

<xs:enumeration value="MUS"/>

<xs:enumeration value="MWI"/>

<xs:enumeration value="MYT"/>

<xs:enumeration value="NAM"/>

<xs:enumeration value="NCL"/>

<xs:enumeration value="NER"/>

<xs:enumeration value="NFK"/>

<xs:enumeration value="NGA"/>

<xs:enumeration value="NIE"/>

<xs:enumeration value="NIU"/>

<xs:enumeration value="NPL"/>

<xs:enumeration value="NRU"/>

<xs:enumeration value="OMN"/>

<xs:enumeration value="PAK"/>

<xs:enumeration value="PCN"/>

<xs:enumeration value="PLW"/>

<xs:enumeration value="PNG"/>

<xs:enumeration value="PRK"/>

<xs:enumeration value="PSE"/>

<xs:enumeration value="PYF"/>

<xs:enumeration value="QAT"/>

<xs:enumeration value="REU"/>

<xs:enumeration value="RWA"/>

<xs:enumeration value="SAU"/>

<xs:enumeration value="SBH"/>

<xs:enumeration value="SCG"/>

<xs:enumeration value="SCI"/>

<xs:enumeration value="SDN"/>

<xs:enumeration value="SEN"/>

<xs:enumeration value="SGS"/>

<xs:enumeration value="SHN"/>

<xs:enumeration value="SJM"/>

<xs:enumeration value="SLB"/>

<xs:enumeration value="SLE"/>

<xs:enumeration value="SOM"/>

<xs:enumeration value="SPM"/>

<xs:enumeration value="STP"/>

<xs:enumeration value="SWZ"/>

<xs:enumeration value="SYC"/>

<xs:enumeration value="SYR"/>

<xs:enumeration value="TAA"/>

<xs:enumeration value="TCA"/>

<xs:enumeration value="TCD"/>

<xs:enumeration value="TGO"/>

<xs:enumeration value="TJK"/>

```
<xs:enumeration value="TKL"/>  
  
<xs:enumeration value="TKM"/>  
  
<xs:enumeration value="TLS"/>  
  
<xs:enumeration value="TON"/>  
  
<xs:enumeration value="TTO"/>  
  
<xs:enumeration value="TUN"/>  
  
<xs:enumeration value="TUV"/>  
  
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<xs:enumeration value="UGA"/>  
  
<xs:enumeration value="URY"/>  
  
<xs:enumeration value="UZB"/>  
  
<xs:enumeration value="VAT"/>  
  
<xs:enumeration value="VCT"/>  
  
<xs:enumeration value="VEN"/>  
  
<xs:enumeration value="VGB"/>  
  
<xs:enumeration value="VIR"/>  
  
<xs:enumeration value="VUT"/>  
  
<xs:enumeration value="WLF"/>  
  
<xs:enumeration value="WSM"/>  
  
<xs:enumeration value="YEM"/>  
  
<xs:enumeration value="ZMB"/>  
  
<xs:enumeration value="ZWE"/>  
  
</xs:restriction>
```

```

</xs:simpleType>
name="Latitude" type="xs:float" minOccurs="0"/>
name="Longitude" type="xs:float" minOccurs="0"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="Contact" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Name"
type="xs:string"/>
      <xs:element name="Number"
type="xs:string" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Instructions" type="xs:string"
minOccurs="0"/>
<xs:element name="CloseTime" type="xs:time"
minOccurs="0"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="LeadPassenger">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="csj:Person">
        <xs:sequence>
          <xs:element name="VIP"
type="xs:boolean"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element name="Booker">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="csj:Person"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>

```

```

    <xs:element name="Price">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="ItemsAmount"
type="xs:decimal" minOccurs="0"/>
          <xs:element name="WeightAmount"
type="xs:decimal" minOccurs="0"/>
          <xs:element name="DistanceAmount"
type="xs:decimal" minOccurs="0"/>
          <xs:element name="VATAmount"
type="xs:decimal" minOccurs="0"/>
          <xs:element name="CustomerTotal"
type="xs:decimal" minOccurs="0"/>
          <xs:element name="DriverTotal"
type="xs:decimal" minOccurs="0"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="Parcel">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="Weight" type="xs:double"
minOccurs="0"/>
          <xs:element name="Items" type="xs:integer"
minOccurs="0"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="Billing">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="CreditCard" minOccurs="0">
            <xs:complexType>
              <xs:sequence>
                <xs:element name="Type">
                  <xs:simpleType>
                    <xs:restriction
base="xs:string">
                      <xs:minLength value="1"/>
                      <xs:maxLength value="20"/>
                      <xs:enumeration value="American Express"/>
                      <xs:enumeration value="Diners Club"/>

```

```
<xs:enumeration value="GE Capital"/>

<xs:enumeration value="JBC"/>

<xs:enumeration value="JCB"/>

<xs:enumeration value="Laser"/>

<xs:enumeration value="Maestro"/>

<xs:enumeration value="Mastercard"/>

<xs:enumeration value="Platima"/>

<xs:enumeration value="Solo"/>

<xs:enumeration value="Switch"/>

<xs:enumeration value="VISA"/>

<xs:enumeration value="VISA Delta"/>

<xs:enumeration value="VISA Purchasing"/>

</xs:restriction>

name="Number">

base="xs:string">

  <xs:minLength value="1"/>

  <xs:maxLength value="80"/>

</xs:restriction>

base="xs:string">
```

```
</xs:simpleType>
</xs:element>
<xs:element

  <xs:simpleType>
    <xs:restriction

      </xs:simpleType>
    </xs:element>
    <xs:element name="Name">
      <xs:simpleType>
        <xs:restriction
```

```

        <xs:minLength value="1"/>

        <xs:maxLength value="50"/>

        </xs:restriction>

name="ExpireEnd">
        <xs:documentation>Card Expiry mm/yy</xs:documentation>
        <xs:annotation>
            </xs:annotation>
            <xs:simpleType>
                <xs:restriction
                    base="csj:CreditCardDate">
                        <xs:length value="5"/>
                        <xs:pattern value="[0-1][0-9]/[0-9][0-9]"/>
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
        </xs:element>

name="ValidFrom" minOccurs="0">
        <xs:documentation>Start Date mm/yy</xs:documentation>
        <xs:annotation>
            </xs:annotation>
            <xs:simpleType>
                <xs:restriction
                    base="csj:CreditCardDate">
                        <xs:length value="5"/>
                        <xs:pattern value="[0-1][0-9]/[0-9][0-9]"/>
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
        </xs:element>

name="IssueNumber" type="xs:integer" minOccurs="0"/>
minOccurs="0">
        <xs:element name="CV2"

```

```
<xs:simpleType>  
base="xs:integer">  
  <xs:totalDigits value="4"/>  
</xs:restriction>  
  
name="Address1" minOccurs="0">  
base="xs:string">  
  <xs:maxLength value="50"/>  
</xs:restriction>  
  
name="Address2" minOccurs="0">  
base="xs:string">  
  <xs:maxLength value="50"/>  
</xs:restriction>  
  
name="Address3" minOccurs="0">  
base="xs:string">  
  <xs:maxLength value="50"/>  
</xs:restriction>  
  
name="Address4" minOccurs="0">
```

```
<xs:restriction  
  
</xs:simpleType>  
</xs:element>  
<xs:element  
  
<xs:simpleType>  
<xs:restriction  
  
</xs:simpleType>  
</xs:element>  
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</xs:simpleType>  
</xs:element>  
<xs:element  
  
<xs:simpleType>  
<xs:restriction  
  
</xs:simpleType>  
</xs:element>  
<xs:element  
  
<xs:simpleType>
```



```

<xs:simpleType name="CreditCardDate">
  <xs:restriction base="xs:string">
    <xs:length value="5"/>
    <xs:pattern value="[0-1][0-9]/[0-9][0-9]"/>
  </xs:restriction>
</xs:simpleType>
<xs:element name="PickUpDelay" type="xs:integer"/>
<xs:element name="DeliverBy" type="xs:string"/>
<xs:complexType name="Booking">
  <xs:sequence>
    <xs:element ref="csj:AccountNumber"/>
    <xs:element name="DateTime" type="xs:string"/>
    <xs:element ref="csj:Vehicle"/>
    <xs:element name="Department" type="xs:string"
minOccurs="0"/>
    <xs:element name="Reference" type="xs:string"
minOccurs="0"/>
    <xs:element name="UniqueReference" type="xs:string"/>
    <xs:element ref="csj:Booker"/>
    <xs:element ref="csj:Passengers" minOccurs="0"/>
    <xs:element ref="csj:Parcel" minOccurs="0"/>
    <xs:element ref="csj:JobStop" minOccurs="2"
maxOccurs="unbounded"/>
    <xs:element name="WaitReturn" type="xs:boolean"/>
    <xs:element name="InvoiceNotes" type="xs:string"
minOccurs="0"/>
    <xs:element name="JourneyNotes" type="xs:string"
minOccurs="0"/>
    <xs:element ref="csj:Notification" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element ref="csj:Billing" minOccurs="0"/>
    <xs:element ref="csj:Price" minOccurs="0"/>
    <xs:element ref="csj:Extras" minOccurs="0"/>
    <xs:element ref="csj:Misc" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="Extras">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="CarPark" type="xs:decimal"
minOccurs="0"/>
      <xs:element name="Other" type="xs:decimal"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:annotation>

```

```

<xs:documentation>Anything else such as 'Gratuities', 'Extras',
etc</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="Quote">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="csj:AccountNumber"/>
      <xs:element name="DateTime" type="xs:string"/>
      <xs:element name="Vehicle" type="xs:string"/>
      <xs:element ref="csj:Parcel" minOccurs="0"/>
      <xs:element ref="csj:JobStop" minOccurs="2"
maxOccurs="unbounded"/>
      <xs:element name="WaitReturn"
type="xs:boolean"/>
      <xs:element name="CreditCard"
type="xs:boolean"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="JobNumber">
  <xs:simpleType>
    <xs:restriction base="xs:integer">
      <xs:totalDigits value="9"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Vehicle" type="xs:string"/>
<xs:element name="Status">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="csj:JobNumber"/>
      <xs:element name="Reference" minOccurs="0">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="12"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="DateTime" type="xs:string"/>
      <xs:element name="Type">
        <xs:simpleType>

```



```

<xs:element name="POD"
minOccurs="0">
    <xs:annotation>
        <xs:documentation>Valid for
Complete and Deliver Status</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="30"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="Address" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Valid for
Complete and Deliver Status</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element ref="csj:Price" minOccurs="0"/>
<xs:element name="Signature"
type="xs:base64Binary" minOccurs="0"/>
<xs:element name="DriverKey" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Valid for
JobAlloc, JobRealloc and JobTag Status. Must be a valid CityTrak driver key to which
the job will be allocated/tagged to.</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="4"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="Miles" type="xs:integer"/>
<xs:element name="Misc">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="jobCode">

```

```

        <xs:annotation>
            <xs:documentation>This must be a
valid job code</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:minLength value="1"/>
                <xs:maxLength value="2"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="units" type="xs:decimal"
minOccurs="0"/>
    <xs:element name="description" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:maxLength value="60"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="amount" type="xs:decimal"
minOccurs="0"/>
    <xs:element name="stopId" type="xs:integer"
minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns="http://www.citysprint.co.uk/schemas/1.0/commonsystemerrors"
targetNamespace="http://www.citysprint.co.uk/schemas/1.0/commonsystemerrors"
version="1.4"
elementFormDefault="qualified"
attributeFormDefault="unqualified">
    <xs:complexType name="baseError">
        <xs:sequence>
            <xs:element name="Reason" type="xs:string"/>
            <xs:element name="JobNumber" minOccurs="0">
                <xs:simpleType>
                    <xs:restriction base="xs:integer">
                        <xs:totalDigits value="9"/>
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
            <xs:element name="RetryRequested" type="xs:boolean"/>

```

```
</xs:sequence>
</xs:complexType>
<xs:element name="InvalidDataError">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="baseError"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element name="DatabaseError">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="baseError"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element name="ApplicationError">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="baseError"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element name="UnknownJobError">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="baseError"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element name="UnableToCompleteError">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="baseError"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element name="AuthenticationError">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="baseError"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element name="BillingError">
  <xs:complexType>
```

```
        <xs:complexContent>
            <xs:extension base="baseError"/>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
</xs:schema>
</wsdl:types>
<wsdl:message name="AddBookingIn">
    <wsdl:part element="cs:AddBooking" name="part1"/>
</wsdl:message>
<wsdl:message name="AddBookingOut">
    <wsdl:part element="cs:AddBookingResult" name="part1"/>
</wsdl:message>
<wsdl:message name="AmendBookingIn">
    <wsdl:part element="cs:AmendBooking" name="part1"/>
</wsdl:message>
<wsdl:message name="AmendBookingOut">
    <wsdl:part element="cs:AmendBookingResult" name="part1"/>
</wsdl:message>
<wsdl:message name="CancelBookingIn">
    <wsdl:part element="cs:CancelBooking" name="part1"/>
</wsdl:message>
<wsdl:message name="CancelBookingOut">
    <wsdl:part element="cs:CancelBookingResult" name="part1"/>
</wsdl:message>
<wsdl:message name="UpdateBookingStatusIn">
    <wsdl:part element="cs:UpdateBookingStatus" name="part1"/>
</wsdl:message>
<wsdl:message name="UpdateBookingStatusOut">
    <wsdl:part element="cs:UpdateBookingStatusResult" name="part1"/>
</wsdl:message>
<wsdl:message name="GetBookingQuoteIn">
    <wsdl:part element="cs:GetBookingQuote" name="part1"/>
</wsdl:message>
<wsdl:message name="GetBookingQuoteOut">
    <wsdl:part element="cs:GetBookingQuoteResult" name="part1"/>
</wsdl:message>
<wsdl:message name="InvalidDataException">
    <wsdl:part element="cserr:InvalidDataError" name="fault1"/>
</wsdl:message>
<wsdl:message name="DatabaseException">
    <wsdl:part element="cserr:DatabaseError" name="fault1"/>
</wsdl:message>
<wsdl:message name="ApplicationException">
    <wsdl:part element="cserr:ApplicationError" name="fault1"/>
</wsdl:message>
```

```
<wsdl:message name="UnknownJobException">
  <wsdl:part element="cserr:UnknownJobError" name="fault1"/>
</wsdl:message>
<wsdl:message name="UnableToCompleteException">
  <wsdl:part element="cserr:UnableToCompleteError" name="fault1"/>
</wsdl:message>
<wsdl:message name="AuthenticationException">
  <wsdl:part element="cserr:AuthenticationError" name="fault1"/>
</wsdl:message>
<wsdl:message name="BillingException">
  <wsdl:part element="cserr:BillingError" name="fault1"/>
</wsdl:message>
<wsdl:service name="CommonSystemInterface">
  <wsdl:port binding="tns:CommonSystemInterfaceHTTPBinding"
name="CommonSystemInterfaceHTTP">
    <soap:address location="http://machine:8888/CommonSystemInterface"/>
  </wsdl:port>
</wsdl:service>
<wsdl:portType name="CommonSystemInterfacePortType">
  <wsdl:operation name="AddBooking">
    <wsdl:input message="tns:AddBookingIn"/>
    <wsdl:output message="tns:AddBookingOut"/>
    <wsdl:fault name="InvalidDataFault" message="tns:InvalidDataException"/>
    <wsdl:fault name="DatabaseFault" message="tns:DatabaseException"/>
    <wsdl:fault name="ApplicationFault" message="tns:ApplicationException"/>
    <wsdl:fault name="BillingFault" message="tns:BillingException"/>
    <wsdl:fault name="AuthenticationFault"
message="tns:AuthenticationException"/>
  </wsdl:operation>
  <wsdl:operation name="AmendBooking">
    <wsdl:input message="tns:AmendBookingIn"/>
    <wsdl:output message="tns:AmendBookingOut"/>
    <wsdl:fault name="InvalidDataFault" message="tns:InvalidDataException"/>
    <wsdl:fault name="DatabaseFault" message="tns:DatabaseException"/>
    <wsdl:fault name="ApplicationFault" message="tns:ApplicationException"/>
    <wsdl:fault name="UnknownJobFault" message="tns:UnknownJobException"/>
    <wsdl:fault name="UnableToCompleteFault"
message="tns:UnableToCompleteException"/>
    <wsdl:fault name="BillingFault" message="tns:BillingException"/>
    <wsdl:fault name="AuthenticationFault"
message="tns:AuthenticationException"/>
  </wsdl:operation>
  <wsdl:operation name="CancelBooking">
    <wsdl:input message="tns:CancelBookingIn"/>
    <wsdl:output message="tns:CancelBookingOut"/>
    <wsdl:fault name="InvalidDataFault" message="tns:InvalidDataException"/>
```

```
<wsdl:fault name="DatabaseFault"
message="tns:DatabaseException"/>
  <wsdl:fault name="ApplicationFault" message="tns:ApplicationException"/>
  <wsdl:fault name="UnknownJobFault" message="tns:UnknownJobException"/>
  <wsdl:fault name="UnableToCompleteFault"
message="tns:UnableToCompleteException"/>
  <wsdl:fault name="AuthenticationFault"
message="tns:AuthenticationException"/>
</wsdl:operation>
<wsdl:operation name="UpdateBookingStatus">
  <wsdl:input message="tns:UpdateBookingStatusIn"/>
  <wsdl:output message="tns:UpdateBookingStatusOut"/>
  <wsdl:fault name="InvalidDataFault" message="tns:InvalidDataException"/>
  <wsdl:fault name="DatabaseFault" message="tns:DatabaseException"/>
  <wsdl:fault name="ApplicationFault" message="tns:ApplicationException"/>
  <wsdl:fault name="UnknownJobFault" message="tns:UnknownJobException"/>
  <wsdl:fault name="UnableToCompleteFault"
message="tns:UnableToCompleteException"/>
  <wsdl:fault name="AuthenticationFault"
message="tns:AuthenticationException"/>
</wsdl:operation>
<wsdl:operation name="GetBookingQuote">
  <wsdl:input message="tns:GetBookingQuoteIn"/>
  <wsdl:output message="tns:GetBookingQuoteOut"/>
  <wsdl:fault name="InvalidDataFault" message="tns:InvalidDataException"/>
  <wsdl:fault name="DatabaseFault" message="tns:DatabaseException"/>
  <wsdl:fault name="ApplicationFault" message="tns:ApplicationException"/>
  <wsdl:fault name="BillingFault" message="tns:BillingException"/>
  <wsdl:fault name="AuthenticationFault"
message="tns:AuthenticationException"/>
</wsdl:operation>
</wsdl:portType>
<wsdl:binding name="CommonSystemInterfaceHTTPBinding"
type="tns:CommonSystemInterfacePortType">
  <soap:binding style="document"
transport="http://schemas.xmlsoap.org/soap/http"/>
  <wsdl:operation name="AddBooking">
    <soap:operation soapAction="/AddBooking" style="document"/>
    <wsdl:input>
      <soap:body parts="part1" use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body parts="part1" use="literal"/>
    </wsdl:output>
    <wsdl:fault name="InvalidDataFault">
      <soap:fault name="InvalidDataFault" use="literal"/>
    </wsdl:fault>
  </wsdl:operation>
</wsdl:binding>
</wsdl:service>
```

```
</wsdl:fault>
<wsdl:fault name="DatabaseFault">
  <soap:fault name="DatabaseFault" use="literal"/>
</wsdl:fault>
<wsdl:fault name="ApplicationFault">
  <soap:fault name="ApplicationFault" use="literal"/>
</wsdl:fault>
<wsdl:fault name="BillingFault">
  <soap:fault name="BillingFault" use="literal"/>
</wsdl:fault>
<wsdl:fault name="AuthenticationFault">
  <soap:fault name="AuthenticationFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="AmendBooking">
  <soap:operation soapAction="/AmendBooking" style="document"/>
  <wsdl:input>
    <soap:body parts="part1" use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <soap:body parts="part1" use="literal"/>
  </wsdl:output>
  <wsdl:fault name="InvalidDataFault">
    <soap:fault name="InvalidDataFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="DatabaseFault">
    <soap:fault name="DatabaseFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="ApplicationFault">
    <soap:fault name="ApplicationFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="UnknownJobFault">
    <soap:fault name="UnknownJobFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="UnableToCompleteFault">
    <soap:fault name="UnableToCompleteFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="BillingFault">
    <soap:fault name="BillingFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="AuthenticationFault">
    <soap:fault name="AuthenticationFault" use="literal"/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="CancelBooking">
  <soap:operation soapAction="/CancelBooking" style="document"/>
```

```
<wsdl:input>
  <soap:body parts="part1" use="literal"/>
</wsdl:input>
<wsdl:output>
  <soap:body parts="part1" use="literal"/>
</wsdl:output>
<wsdl:fault name="InvalidDataFault">
  <soap:fault name="InvalidDataFault" use="literal"/>
</wsdl:fault>
<wsdl:fault name="DatabaseFault">
  <soap:fault name="DatabaseFault" use="literal"/>
</wsdl:fault>
<wsdl:fault name="ApplicationFault">
  <soap:fault name="ApplicationFault" use="literal"/>
</wsdl:fault>
<wsdl:fault name="UnknownJobFault">
  <soap:fault name="UnknownJobFault" use="literal"/>
</wsdl:fault>
<wsdl:fault name="UnableToCompleteFault">
  <soap:fault name="UnableToCompleteFault" use="literal"/>
</wsdl:fault>
<wsdl:fault name="AuthenticationFault">
  <soap:fault name="AuthenticationFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="UpdateBookingStatus">
  <soap:operation soapAction="/UpdateBookingStatus" style="document"/>
  <wsdl:input>
    <soap:body parts="part1" use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <soap:body parts="part1" use="literal"/>
  </wsdl:output>
  <wsdl:fault name="InvalidDataFault">
    <soap:fault name="InvalidDataFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="DatabaseFault">
    <soap:fault name="DatabaseFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="ApplicationFault">
    <soap:fault name="ApplicationFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="UnknownJobFault">
    <soap:fault name="UnknownJobFault" use="literal"/>
  </wsdl:fault>
  <wsdl:fault name="UnableToCompleteFault">
```

```
        <soap:fault name="UnableToCompleteFault"
use="literal"/>
    </wsdl:fault>
    <wsdl:fault name="AuthenticationFault">
        <soap:fault name="AuthenticationFault" use="literal"/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="GetBookingQuote">
    <soap:operation soapAction="/GetBookingQuote" style="document"/>
    <wsdl:input>
        <soap:body parts="part1" use="literal"/>
    </wsdl:input>
    <wsdl:output>
        <soap:body parts="part1" use="literal"/>
    </wsdl:output>
    <wsdl:fault name="InvalidDataFault">
        <soap:fault name="InvalidDataFault" use="literal"/>
    </wsdl:fault>
    <wsdl:fault name="DatabaseFault">
        <soap:fault name="DatabaseFault" use="literal"/>
    </wsdl:fault>
    <wsdl:fault name="ApplicationFault">
        <soap:fault name="ApplicationFault" use="literal"/>
    </wsdl:fault>
    <wsdl:fault name="BillingFault">
        <soap:fault name="BillingFault" use="literal"/>
    </wsdl:fault>
    <wsdl:fault name="AuthenticationFault">
        <soap:fault name="AuthenticationFault" use="literal"/>
    </wsdl:fault>
</wsdl:operation>
</wsdl:binding>
</wsdl:definitions>
```