**1.0 Introduction**

TimeformUs provides a RESTful interface to our database of entry and past performance data for Thoroughbred races we cover. This document describes the way in which clients can access that Web Service and includes details of the interface used to achieve it.

**2.0 Overview**

This section provides an overview of the main issues that need to be addressed when accessing the TimeformUs Web Service.

***2.1 Security***

Client will provide the IP Addresses that needs to access the web service.

TimeformUs will provide a unique User Name and Password to verify the client.

**3.0 Integration Services**

The TimeformUs platform exposes an API designed to support integration with an existing web site as a Restful Web Service that may be accessed over HTTP using HTTP verbs (methods).

***3.1 Access to Services***

The Restful web service API function is invoked by sending the appropriate HTTP request to the following URL:

https://api.timeformus.com/services/*Request*

***3.1.1 Security***

In order to ensure the security of the service API it is strongly recommended that all requests are made using SSL and the client credentials are sent along with the request.

**4.0 Data Operations**

This section provides a detailed description of the function.

This API supports Basic authentication and expects the client user name and password to be sent in the Authorization header over HTTPs.

***4.1 Available Tracks***

**Description**

Returns a list of tracks that are available from TimeformUs for the day specified.

**URL :-** https://api.timeformus.com/services/Data/AvailableTracks/?dayofrace={dayOfRace}

**Note :** Date Format is mm/dd/yyyy

**Result**

TrackId String Equibase track id

TrackName String full name of the track

Country String area\_id of the track

NumberOfRaces String number of races that are available of the given track

***4.2 Race Info***

**Description**

Returns a list of starters and basic information for the specified race, including pace projector, power picks and TFUS StarterID.

**URL:** [https://api.timeformus.com/Services/Data/RaceInfo/?trackId={track\_id}&country={country}&raceDate={raceDate}&raceNumber={raceNumber}](https://api.timeformus.com/Services/Data/RaceInfo/?trackId=%7btrack_id%7d&country=%7bcountry%7d&raceDate=%7braceDate%7d&raceNumber=%7braceNumber%7d)

**Parameters**

Name Type Description

TrackId String Equibase track code for the available races

Country String Country of the track

raceDate Datetime Date(*mm/dd/yyyy*) of the available races

raceNumber String Race number of the available track

***4.3 Starter Info***

**Description**

Returns a complete past performance history for the specified starter

**URL:** https://api.timeformus.com/Services/Data/RaceStarter/?starterId={starterId}

**Parameters**

Name Type Description

starterId String TFUS starterId