

PIERO 20.6 Basketball Data Module Setup Guide

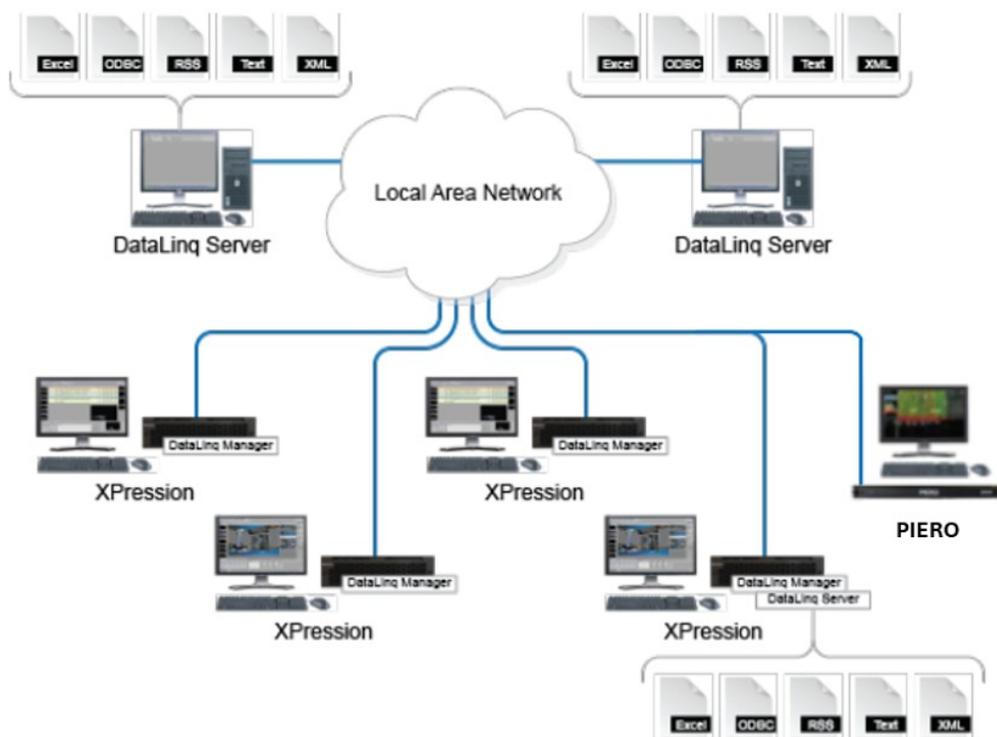
This document describes how to configure PIERO to use live basketball data via an external XPression DataLinq server. The Basketball Data Module connects PIERO to NBA NGSS or Genius NCAA data feeds through DataLinq, which runs on a Windows computer on the same network as the PIERO system. Once configured, PIERO can access real-time or archived game data for use in basketball analysis effects.

Prerequisites

Before beginning configuration:

- Install XPression DataLinq Server (v12.0 or later) on a Windows computer accessible on the same network as the PIERO system.
- Obtain the XPression DataLinq installer from Ross Video Technical Support.
- Ensure you have valid credentials or API keys for the NBA NGSS feed or the Genius NCAA feed.

The following example illustrates how PIERO connects to external data sources through DataLinq.



DataLinq Connections to External Data Sources

Configuring the XPression DataLinq Server

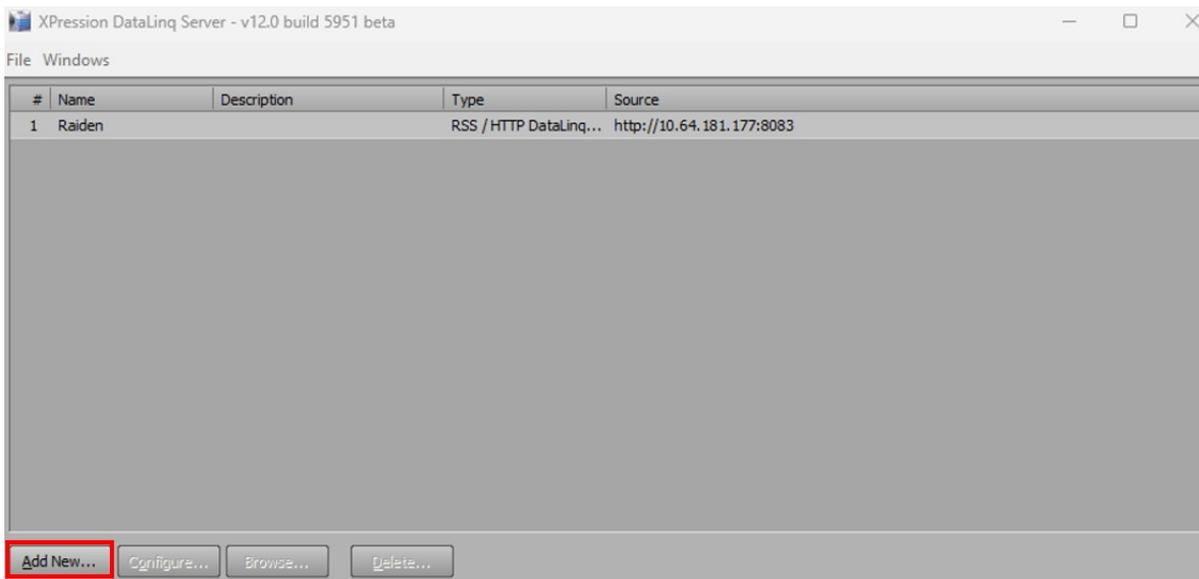
This section describes how to configure the XPression DataLinq Server to access NBA NGSS and make the feed available to PIERO.

The following considerations apply:

- The feed name in PIERO must match exactly the feed name defined on the DataLinq Server.
- Refer to the *PIERO User Guide* for additional details on using basketball data within graphics tools.

To add an NBA NGSS feed to the XPression DataLinq Server:

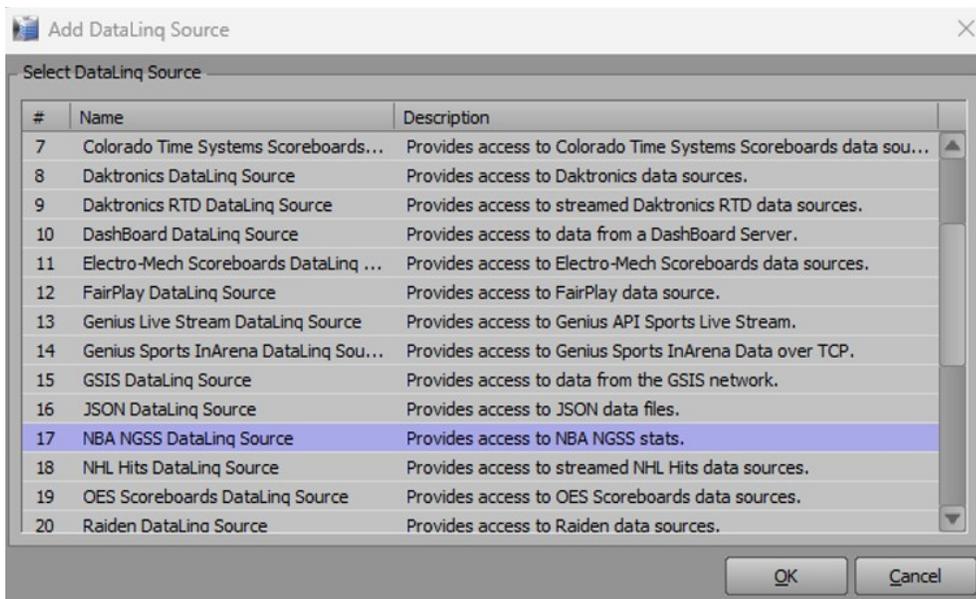
1. On the Windows computer, launch the XPression DataLinq Server application.
2. In the DataLinq Server window, select **Add New**.



DataLinq Server - Add New

The **Add DataLinq Source** window opens.

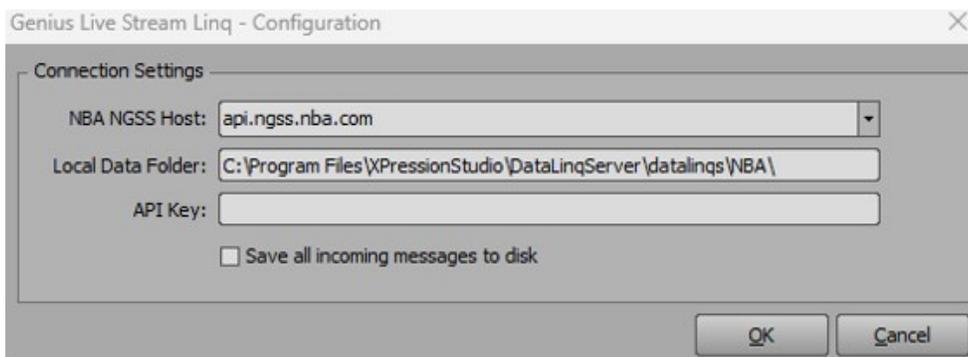
- In the **Add DataLinq Source** window, select **NBA NGSS DataLinq Source** from the list.



Add DataLinq Source - NBA NGSS DataLinq Source

- Select **OK** to add the source.

The **Genius Live Stream Linq - Configuration** window opens.

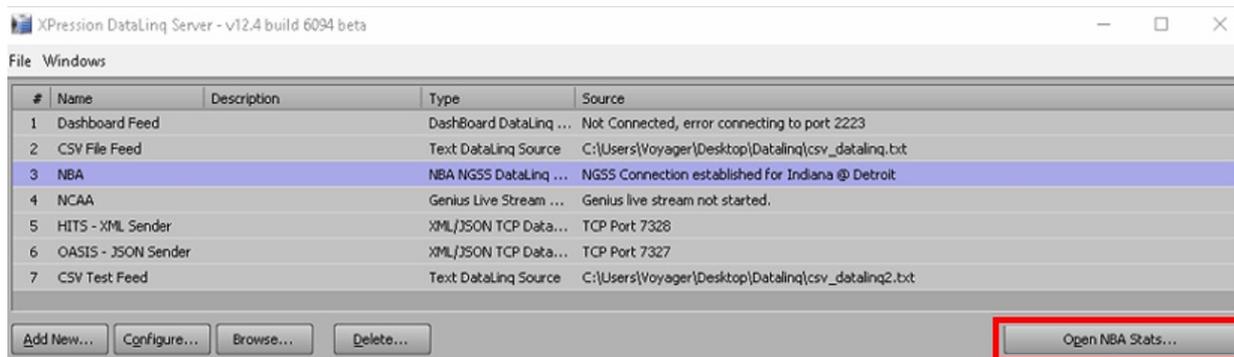


Genius Live Stream Linq - Configuration Window

- In the **API Key** field, enter the API key provided by your data provider (NBA NGSS).
- Select **OK** to save the configuration.
- After adding the feed, [select the game](#) that PIERO will use.

To select a game for the NBA NGSS feed:

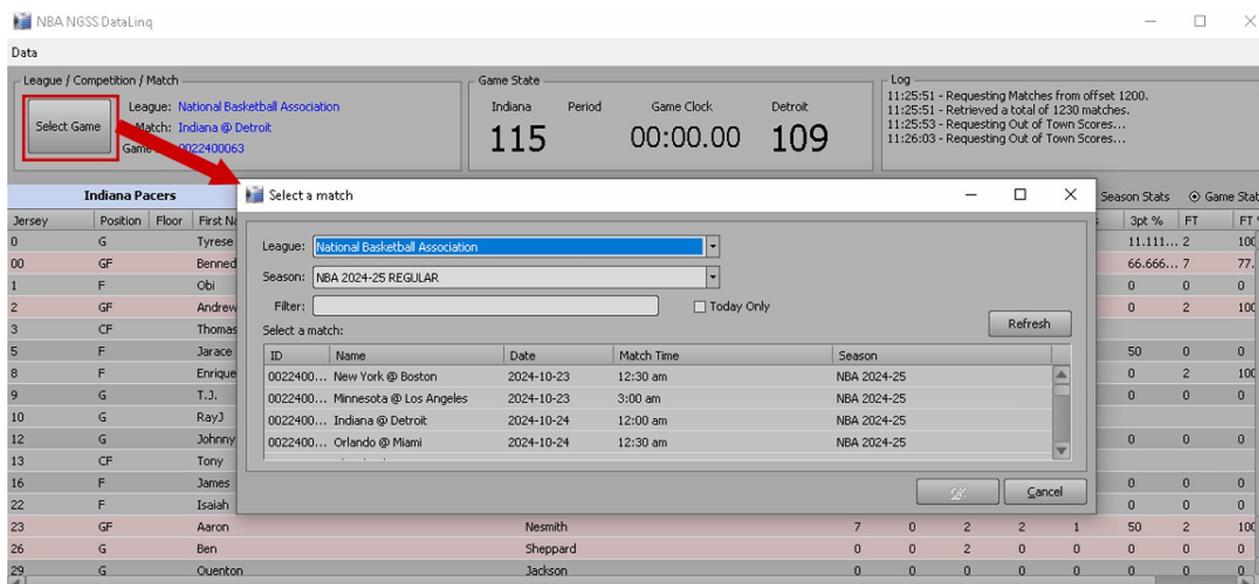
1. In the DataLinq Server window, select the **NBA** feed.
2. Select **Open NBA Stats**.



DataLinq Server - Open NBA Stats

The **NBA NGSS DataLinq Window** opens.

3. In the **NBA NGSS DataLinq** window, select **Select Game** to open the **Select a Match** window.



NBA NGSS DataLinq - Select a Match Window

4. In the **Select a match** window, choose the desired league, season, and match from the list.
5. Select **OK** to confirm the match selection.
6. After selecting the game, [configure PIERO to connect to the DataLinq Server](#).

Configuring PIERO for Basketball Data

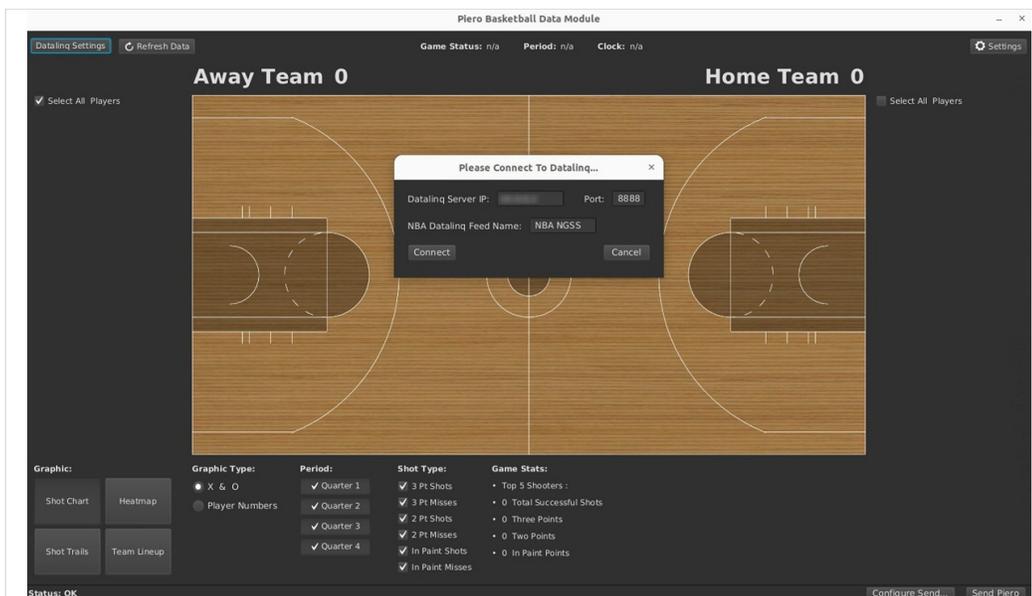
This section describes how to configure PIERO to connect to the DataLinq Server and retrieve live or archived basketball game data.

The following considerations apply:

- NBA NGSS supports access to current-season and archived games.
- Genius NCAA supports access to active games only.
- The feed name created in DataLinq must match exactly when entered in the **PIERO Basketball Data Module**.

To configure PIERO for Basketball Data using DataLinq:

1. Open the PIERO Launcher and set the **Sport** to **Basketball**.
2. In the lower-left corner of the Launcher, select the  **Data Visualization Module** icon. The **Basketball Data Module** window opens.
3. In the **Basketball Data Module** window, select **DataLinq Settings**. The **Please Connect to DataLinq** window opens.



Basketball Data Module - DataLinq Settings

4. In the **Please Connect To DataLinq** window, enter the DataLinq Server IP address of the Windows computer running the DataLinq Server.
5. Verify or adjust the **Port** number.

6. In the **NBA DataLinq Feed Name**, enter the feed name exactly as it appears in the DataLinq Server.
7. Select **Connect**.

PIERO establishes a connection and loads the game data selected on the DataLinq Server.

★ For information on using the basketball data module to generate PIERO basketball graphics, refer to the *PIERO User Guide*.

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