



### Quaver LTI Attribute Guidelines

All districts performing an LTI SSO integration with Quaver are required to send at least one LTI parameter that uniquely identifies the user, though you may send additional parameters to activate certain optional features. Please notify us if you plan to activate these optional features so we can configure them. You are allowed to send parameters in the request beyond those we support, but Quaver will not utilize them. The LTI parameters Quaver supports are as follows:

Attribute Type	Required?	Max Chars	Purpose	Details
<b>Unique Identifier</b>	Yes	60	<p>This attribute uniquely identifies the incoming user.</p> <p>If your district is also performing a roster integration, this value is used to look up the user in the roster users.csv file.</p>	<p>You should specify the attribute name to Quaver.</p> <p>Examples include: user_id, lis_sourcedId_id, etc.</p> <p>If rostering, this value must match one of these users.csv columns: sourcedId, username, userId, or email.</p>
<b>User Role</b>	No	none	<p>This attribute can be used to identify the incoming SSO user as a student in the Quaver system, giving them immediate access to student content (teacher accounts are verified through a different business process outside of SSO).</p>	<p>The attribute name must be exactly role or ext_role</p> <p>The attribute value should be exactly 'Student' or 'Learner'</p>
<b>Display Name</b>	No	50	<p>Quaver will display this value to identify the user's account in QuaverMusic.com.</p>	<p>You should specify the attribute name to Quaver.</p> <p>Examples include: lis_person_name_full, email, etc.</p>
<b>User First and Last Name</b>	No	60 (each)	<p>Quaver will display this value to teachers if the student enrolls in a teacher's class.</p>	<p>The first and last name should be sent as individual attributes. You should specify the attribute names to Quaver.</p> <p>Examples include: lis_person_name_given, lis_person_name_family, etc.</p>