Understanding Row Level Security

Row Level Security
The term Row Level Security is used to describe role parameters that allow very granular access to data or transaction types.

Many roles, for the various subject areas, require Row Level Security parameters to be set in order for the role to provide the desired functionality. Occasionally, Subject Users who already have a role assigned may have a need to request additional Row Level Security to be added to their security profile.

When Row Level Security can be requested independently of a Role, for instance, to add ‘new’ Row Level Security for an already assigned role, a separate role/access Level option should be used: Row Sec – Row Level Security Only, as shown below:

<table>
<thead>
<tr>
<th>Role - Student Groups View</th>
<th>Grants access for individuals who need to view Student Groups from the Records and Enrollment navigation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Role - Student Records View</td>
<td>Grants view to student career/program/plan, enrollment, milestones, honors and awards, term activation, academic history report (Internal transcript), browse catalog, class search, etc. This role will grant access to the Academic portion of the Student Service Center.</td>
</tr>
<tr>
<td>Row Sec - Row-Level Security Only</td>
<td>Grants access to additional Student Records row-level security such as Enrollment Security or Student Groups for users who already have access to the Role(s) that require these attributes.</td>
</tr>
</tbody>
</table>

Common examples where the Row Sec - Row Level Security Only option should be used are:
• A Subject User already has access to enter financial aid external awards for some item types (accounts) for his or her department, and needs to request access to additional item types.
• A Subject User already has access to schedule courses for some subject prefixes for his or her department, and needs to request access for additional subject prefixes.
Row Level Security Types

There are many Row Level Security types; some apply to individual roles or subject areas while others apply to multiple roles or subject areas. Some subject areas require definition of multiple Row Level Security types.

Row Level Security ‘Types’ may include:
- Item Types
- 3C Groups
- Academic Organization Security
- Service Indicators
- Student Groups
- Enrollment Security

Additional Info
- Many Row Level Security ‘types’ allow identification of multiple Row Level Security values (the request for multiple Student Groups, for instance) while others allow only ‘one’ value.
- Some Row Level Security allowed values are applicable only to specific Departments or Colleges.