VitalSource **Courses & Enrollments Integration for Brightspace/D2L**

Leveraging Brightspace REST APIs, this integration gives VitalSource additional data to complement the VitalSource LTI Tool for Brightspace and enhance the user experience across VitalSource applications.

Users

Campus Brightspace administrators can quickly and easily create a role and system user, then register the VitalSource app to power this integration.

How to Set Up

PART 1: CREATING A ROLE WITH PERMISSIONS

We recommend you create a role specific to this integration. This will allow you to control the permissions available to VitalSource.

1. Navigate to the Settings Menu (gear icon) and select **Roles & Permissions**
2. Click **Create/Copy**
3. You can copy an existing role if you like, or start fresh. Either way, make sure your role is configured as noted in the next steps.
    a. General
        I. Name: VitalSource
        II. Cascading Role: Check this box
    b. You do not need to select anything in **Tool Behavior Options or Classlist Display Options**
    c. **Course Access Options**
        I. Access Inactive Courses: Check this box
        II. Access Past Courses: Check this box
        III. Access Future Courses: Check this box
        IV. Access All Course Sections
        V. Access All Course Groups

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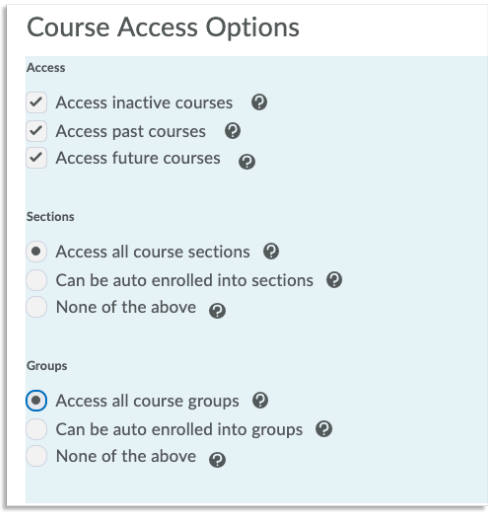
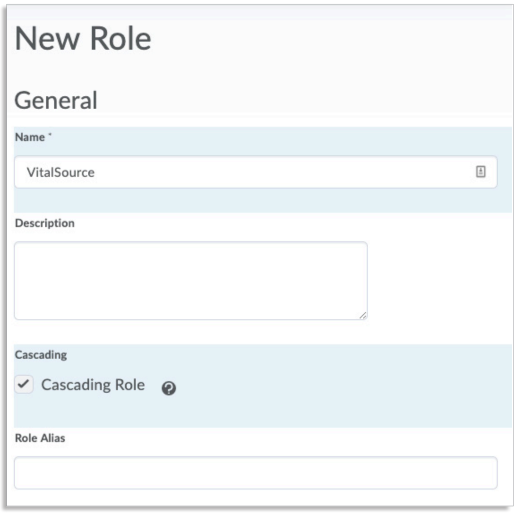
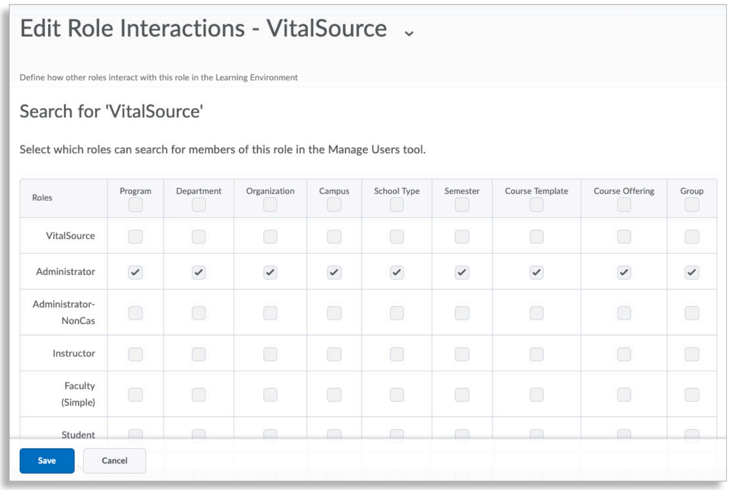
PART 1, STEP 3





4. Click **Save**
5. On the **Edit Role Interactions page**, check all boxes for your Administrator role

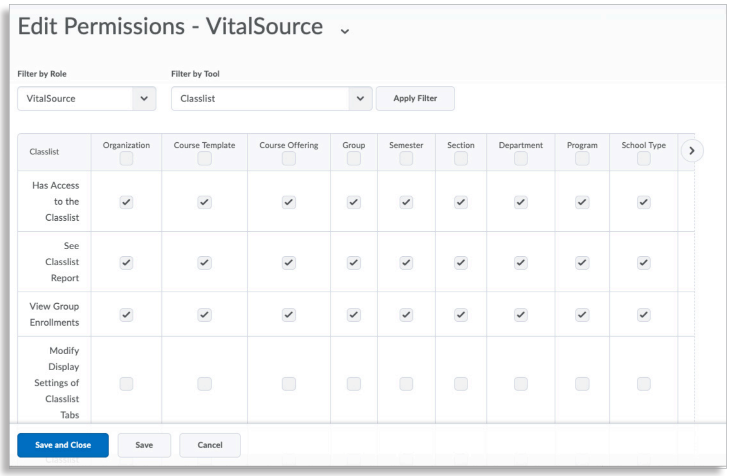
PART 1, STEP 5



6. Click **Save** and you have created the role
7. On the Role List page, click the down arrow next to the VitalSource role you just created and select **Edit Permissions**

8. In the **Filter by Tool** dropdown menu, select **Classlist** and click **Apply Filter.** Check the following boxes and click **Save:**
    a. Has Access to the Classlist: All boxes
    b. See Classlist Report: All boxes
    c. View Group Enrollments: All boxes

PART 1, STEP 8



9. In the **Filter by Tool** dropdown menu, select **Course Management Console** and click **Apply Filter.** Check the following boxes and click **Save.**
    a. See Course Info: Course Offering, Group, Semester, Section, Department, Program, School Type, Campus
    b. See Tool Management: Course Offering
    c. Set Tool Status: Course Offering
10. In the **Filter by Tool** dropdown menu, select **External Learning Tools** and click **Apply Filter.** Check the following boxes and click **Save.**
    a. Manage External Learning Tools Configuration: Course Template, Course Offering, Semester, Section, Department, Program
    b. Launch External Learning Tool Links: Course Offering
    c. Manage External Learning Tool Links: Course Template, Course Offering, Semester, Section, Department, Program
    d. Manage External Learning Tool Providers: Course Template, Course Offering, Semester, Section, Department, Program
    e. Create External Learning Tool Links from available External Learning Tool Providers: All boxes

11. In the **Filter by Tool** dropdown menu, select **My Org Units** and click **Apply Filter.** Check the following boxes and click **Save.**
    a. See My Org Units: Organization, Course Template, Course Offering, Group, Semester, Section, Department, Program
    b. Manage My Org Units tool: Course Offering
12. In the **Filter by Tool** dropdown menu, select **Org Unit Editor** and click **Apply Filter.** Check the following boxes and click **Save.**
    a. Can Create and Edit Org Units: Organziation
13. In the **Filter by Tool** dropdown menu, select **Tool Management** and click **Apply Filter.** Check the following boxes and click **Save.**
    a. See Org Tool Management: Organization
14. In the **Filter by Tool** dropdown menu, select **User Information Privacy** and click **Apply Filter.** Check the following boxes and click **Save.**
    a. See First Names: All boxes
    b. See Last Names: All boxes
    c. See Usernames: All boxes
    d. See Org Defined IDs: All boxes
    e. See Email Addresses: All boxes
15. In the **Filter by Tool** dropdown menu, select **Users** and click **Apply Filter.** Check the following boxes and click **Save.**
    a. View the Users' Email Address: Organization, Course Template, Course Offering, Group, Semester, Department, Program
    b. View Users' Org Defined IDs: Organization, Course Template, Course Offering, Group, Semester, Department, Program
    c. View User Enrollments: Organization, Course Template, Course Offering, Group, Semester, Department, Program
    d. Search for 'Instructor': All boxes
    e. Search for 'Student': All boxes

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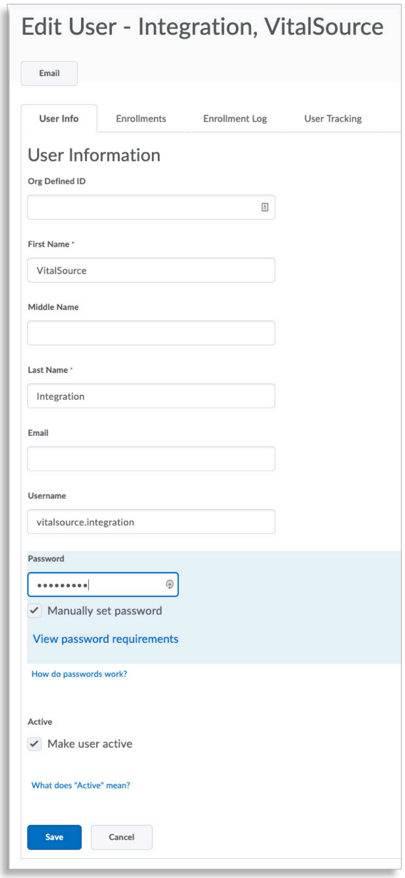
PART 2: CREATE A SYSTEM USER

Now that you have created a role, you can create a system user for the integration.

1. Navigate to the Settings Menu (gear icon) and select Users
2. Click **New User** and enter the following:
    a. First Name: VitalSource
    b. Last Name: Integration
    c. Username: vitalsource.integration
    d. Role: Select the VitalSource role you created in Part 1
    e. Password: Check the **Manually set password** box and enter a password that you will remember. You will need this later.
3. Click **Save**

PART 2



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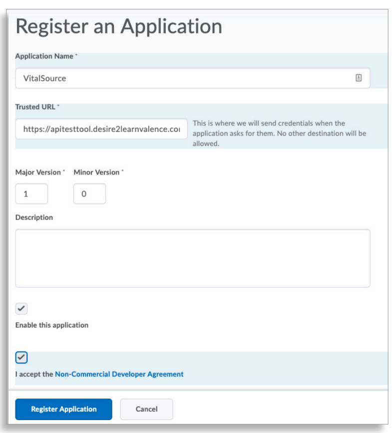
PART 3: REGISTER AN APP

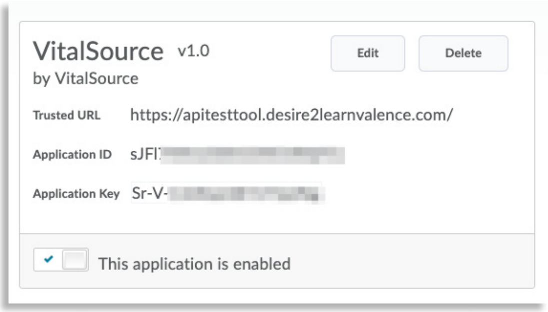
1. Navigate to the Settings Menu (gear icon) and select **Manage Extensibility**
2. Click **Register an App** and enter the following:
    a. Application Name: VitalSource
    b. Trusted URL: https://apitesttool.desire2learnvalence.com/
    c. Enable this application: Check this box
    d. I accept the Non-Commericial Developer Agreement: Check this box
    e. Click Register Application

PART 3, STEP 2



3. Copy the Application ID and Application Key and save them. You'll need them again.

PART 3, STEP 3



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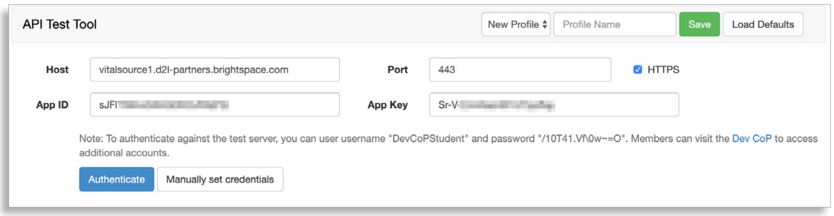
PART 4: AUTHENTICATE

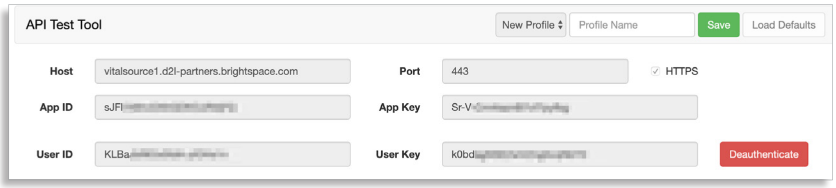
1. In an incognito or private browser window, go to https://apitesttool.desire2learnvalence.com
2. Enter the following:
    a. Host: URL for your D2L
    b. App ID: Enter the Application ID you created in Part 3
    c. App Key: Enter the Application Key you created in Part 3

PART 4, STEP 2



3. Click Authenticate
    a. You will be redirected to the sign-in page for your D2L. Enter the username and password for the system user you created in Part 2.
4. On successful authentication, you will be redirected back to the API Test Tool page where the User ID and User Key are displayed

PART 4, STEP4



Training & Support

Your Customer Success Manager will provide you with details on any training and support your campus may need.