

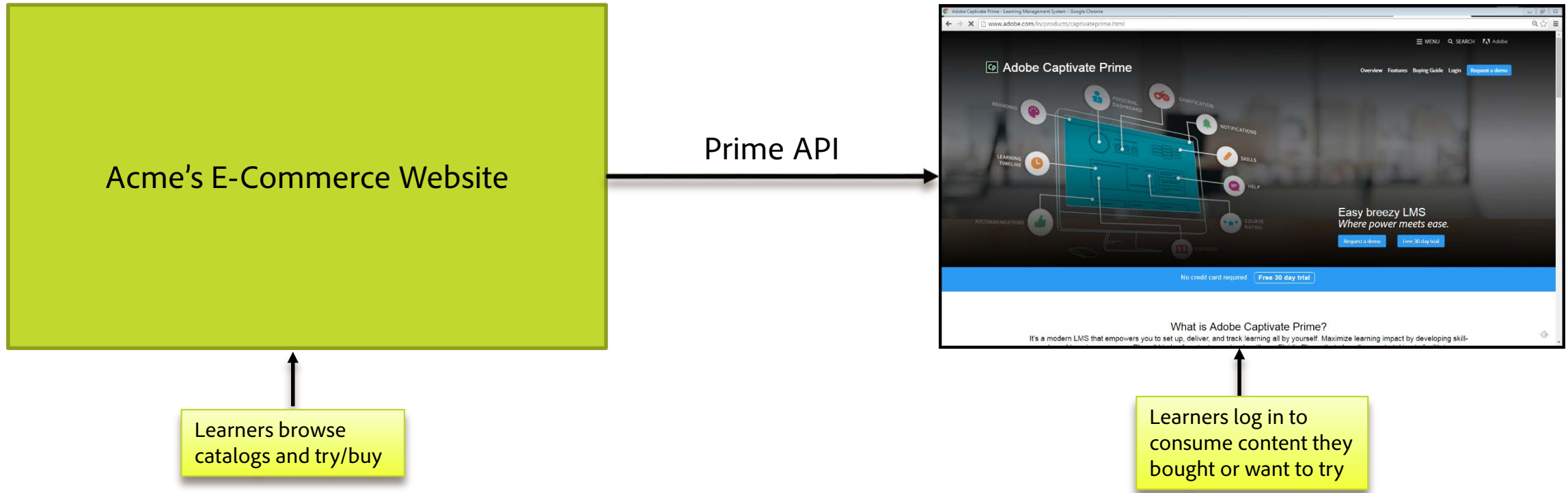


# Solution Guide – eCommerce Scenario

V2, Oct 6, 2016



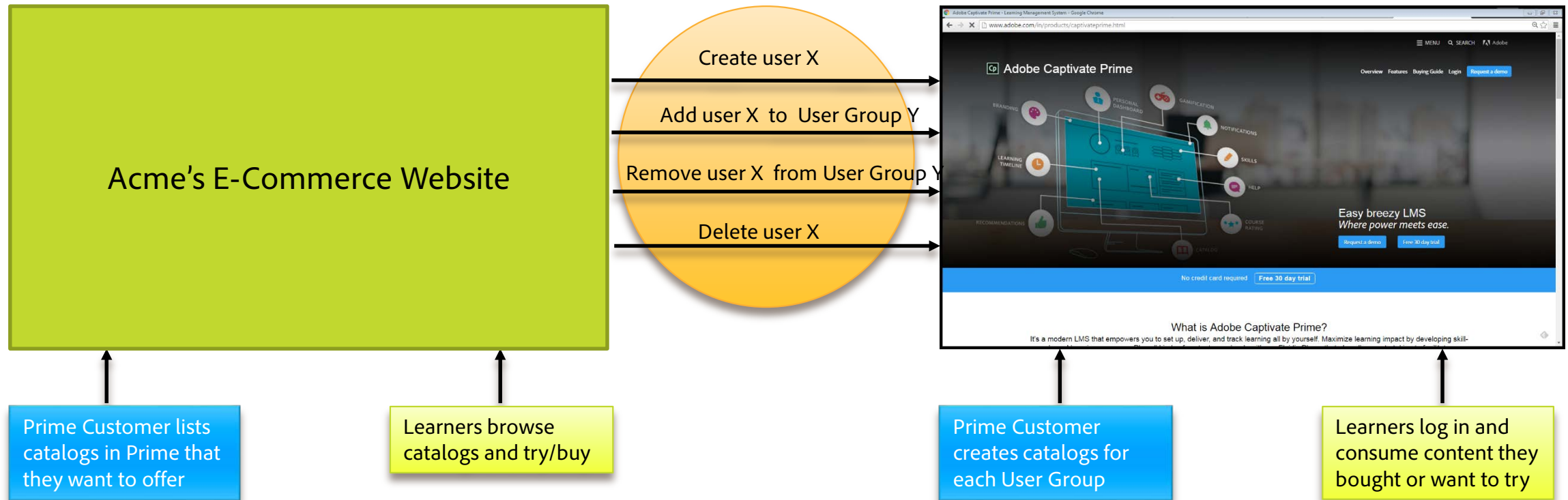
# The requirement



# Design Approach to Integration with Prime

- Acme will host a website where customers can come and try/buy courses
- Acme will create catalogs of courses in Prime a priori.
  - Acme will list the Prime catalogs they want to offer for purchase/trial on their website
- Acme will collect payments required for purchases at their website
  - Acme will maintain a database of users who have signed up for trial, or have purchased courses
- Acme will invoke Prime API's to create trial users, as well as buyers
- Acme will add users to user groups based on what they purchase
  - When a catalog is created in Prime, Acme must assign a user group to that catalog
  - When a user is added to that user group, the user will have access to the courses in that catalog
- Acme will invoke API's to delete users from user groups
  - This will be required when a user's trial period expires

# The requirement




# Setting up the catalogs that users can try/buy


- Catalog creation

Adobe Systems Inc

Trial Version  
24 Days left

Buy Now





[◀ Back to Catalogs](#)  
  
**MANAGE**  
[Overview](#)  
[Content](#)  
[Share Internally](#)  
[Share Externally](#)

Create Catalog

Cancel

Next

Catalog Name \*

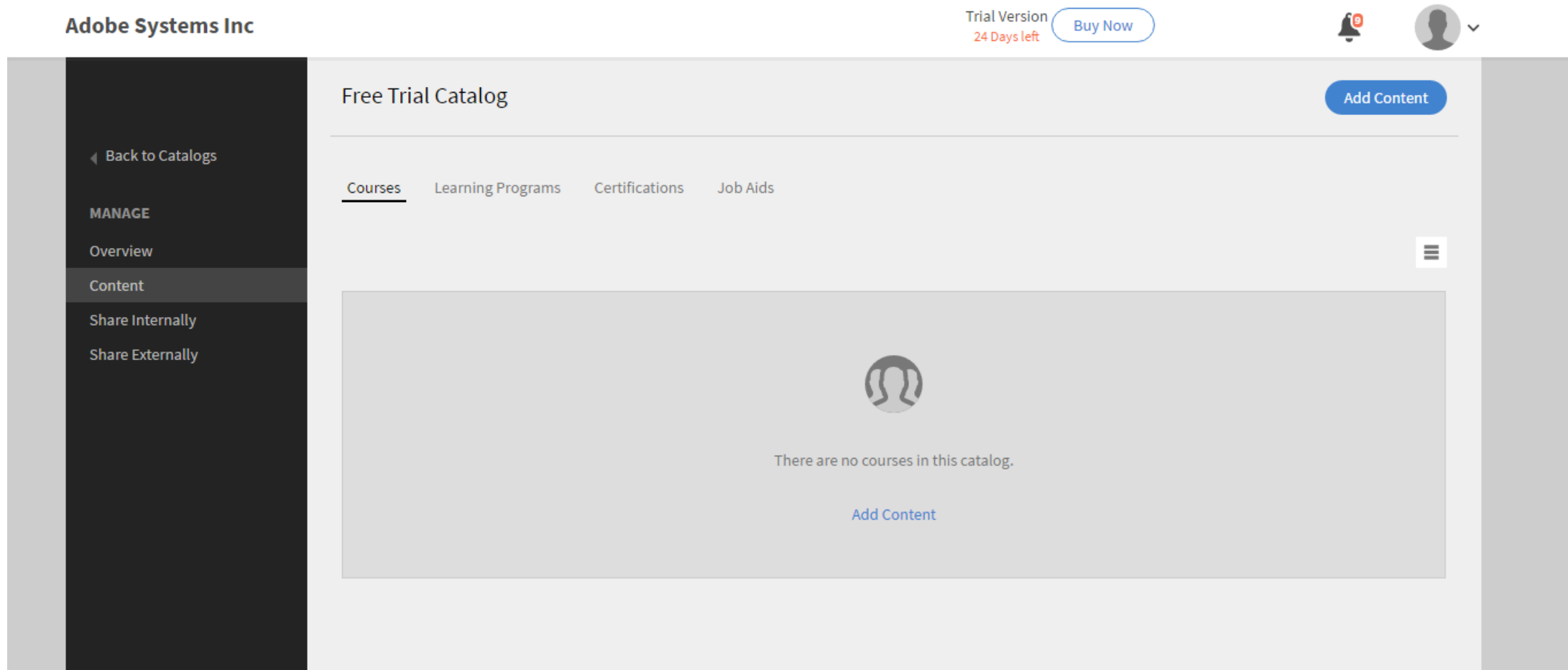
Free Trial Catalog

Description

Free Trial Catalog

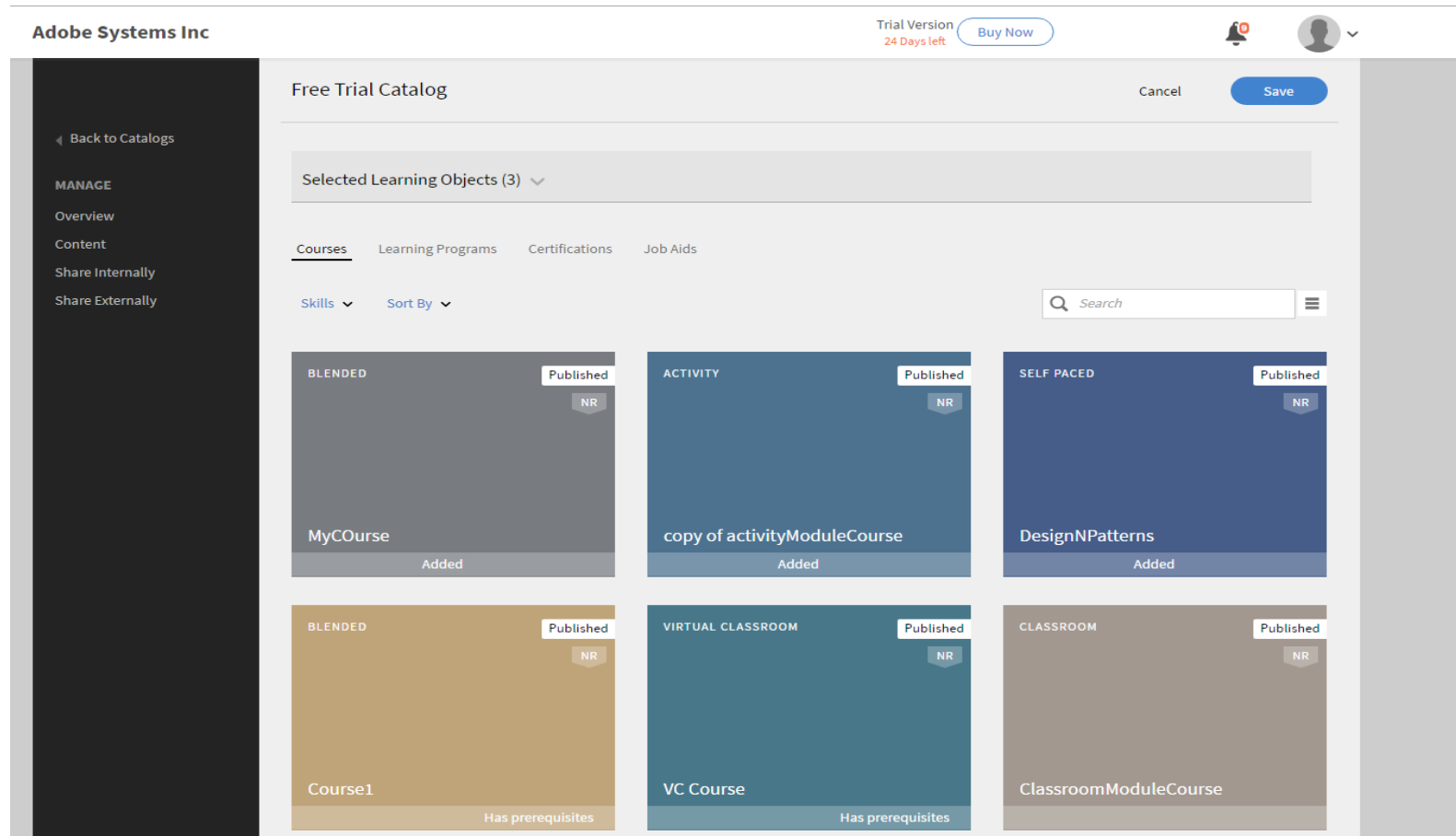
# Setting up the catalogs that users can try/buy

- Adding content to catalog



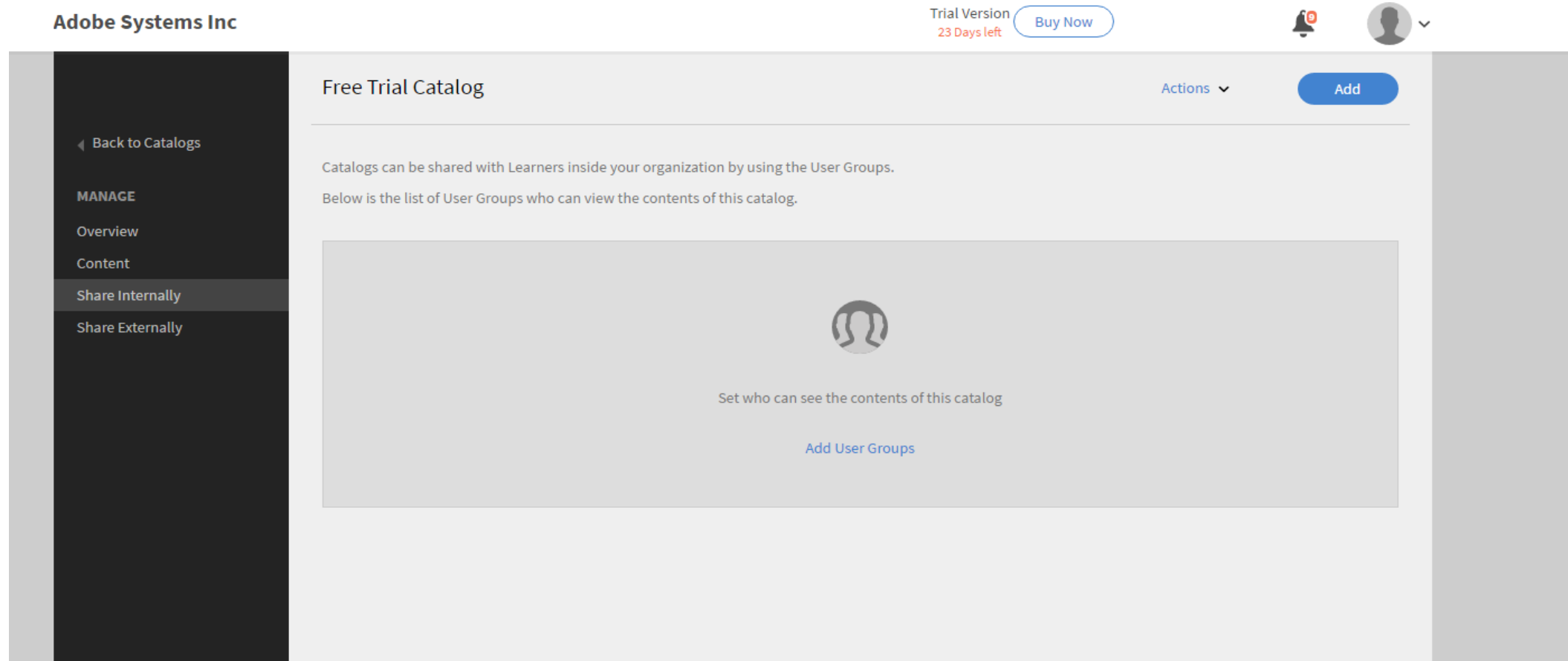
# Setting up the catalogs that users can try/buy

- Select content to the catalog



# Setting up the catalogs that users can try/buy

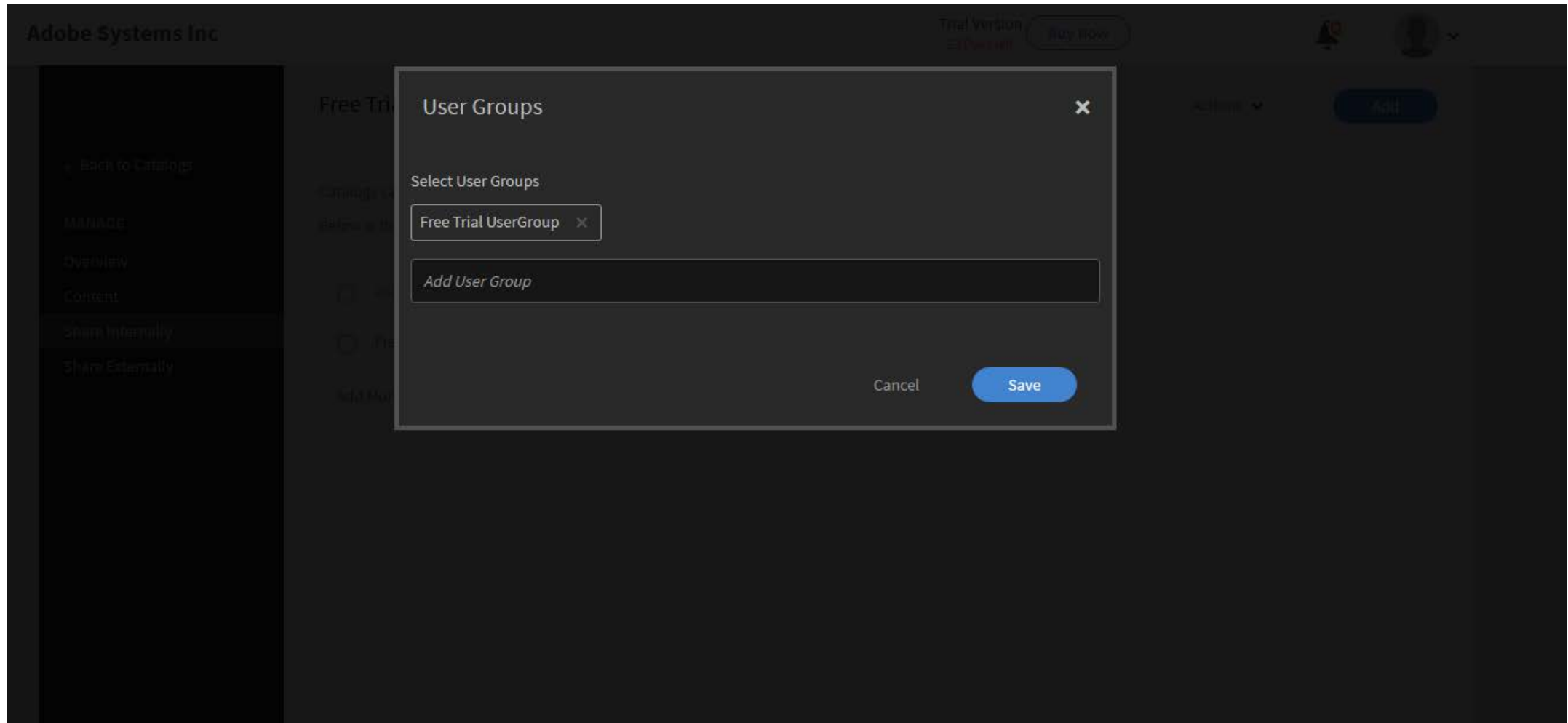
- Add user groups to a catalog





# Setting up the catalogs that users can try/buy

- Select an existing user group to a catalog



# The API to be called from website for creating and deleting a user

- Create a User in Adobe Prime
  - [https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user/post\\_users](https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user/post_users)
- Delete user from Adobe Prime
  - [https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user/delete\\_users\\_id](https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user/delete_users_id)

# The API to be called from website for provisioning Catalog in Prime

- Get the usergroup Id
  - [https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user\\_group/get\\_userGroups](https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user_group/get_userGroups)
- Add user/s to a user group
  - [https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user\\_group/post\\_userGroups\\_id\\_users](https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user_group/post_userGroups_id_users)
- Remove user/s from a user group
  - [https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user\\_group/delete\\_userGroups\\_id\\_users](https://captivateprimestage1.adobe.com/docs/primeapi/v1/#!/user_group/delete_userGroups_id_users)

# Acme Scenario - Setup

Scenario: Assume Acme wants to sell courses related to Design and Programming

Setup activities:

- Acme Administrator creates a Design Catalog in Prime
- Acme Administrator creates a user group and associates this group with the Design Catalog.
  - *This will enable all users in that User Group to access the learning objects in the Design Catalog*
- Similarly, Acme Administrator creates a catalog for Programming and a corresponding user group
- Acme Administrator populates the catalog with appropriate courses.
  
- Since Acme wants to also do marketing, they actually set up a trial catalog each for both Design and Programming, where the trial catalogs may have limited content as compared to the corresponding full catalogs

	Catalog	User Group
1	Design	DesignLearners
2	DesignTrial	DesignTrialers
3	Programming	ProgLearners
4	ProgrammingTrial	ProgTrialers

# Acme Scenario – User registers and buys a catalog

- Acme creates a Learner Registration form on their website
- When Acme has a valid potential customer (Amy), they make an API call to add the user to Acme’s Prime account.
- When a user (Dan) purchases a catalog (Design) on Acme, they can make an API call to add that user to the corresponding user group (DesignLearners).
  - From this time on, Dan should be able to access any content in the Design catalog

The data that Acme could maintains in its database



Acme User Id	Prime UserId	Learner Email	Learner Name	Reg Date	User Status	Activated Date
Acme105	1001	amy@gmail.com	Amy	6-Sep-16	Registered	6-Sep-16
Acme206	1020	beth@gmail.com	Beth	28-Sep-16	Trial User	28-Sep-16
Acme098	1025	carl@gmail.com	Carl	1-Sep-16	Inactive	1-Sep-16
Acme108	1033	dan@gmail.com	Dan	12-Sep-16	Customer	12-Sep-16

Acme User Table

Acme UserId	Prime UserId	CatalogId	CatalogName	Trial Start Date	Purchase Date
Acme206	1020	10	Design	28-Sep-16	NULL
Acme206	1020	11	Programming	28-Sep-16	NULL
Acme098	1025	10	Design	2-Sep-16	NULL
Acme108	1033	10	Design	NULL	12-Sep-16
Acme108	1033	11	Programming	24-Sep-16	NULL

Acme Transaction Table

# Scenario – User buys catalog

- When a user subscribes to a catalog on Acme for trial, they can be added to the corresponding user group in Prime catalog via an API. From this time on, that user should be able to access any content in the catalog associated with the user group
  - Beth registers on the Acme site on 28<sup>th</sup> and also subscribes to the Programming Trial catalog
    - Beth is added to the ProgTrialers User Group*
  - Dan registers on Acme site on 12<sup>th</sup> and purchases Design catalog. **Some days later he finds the Programming catalog interesting and subscribes to the Programming Trial catalog on 24<sup>th</sup>**
    - Dan is also added to the ProgTrialers user group*

The data that Acme could maintain in its database



Acme User Id	Prime UserId	Learner Email	Learner Name	Reg Date	User Status	Activated Date
Acme105	1001	<a href="mailto:amy@gmail.com">amy@gmail.com</a>	Amy	6-Sep-16	Registered	6-Sep-16
Acme206	1020	<a href="mailto:beth@gmail.com">beth@gmail.com</a>	Beth	28-Sep-16	Trial User	28-Sep-16
Acme098	1025	<a href="mailto:carl@gmail.com">carl@gmail.com</a>	Carl	1-Sep-16	Inactive	1-Sep-16
Acme108	1033	<a href="mailto:dan@gmail.com">dan@gmail.com</a>	Dan	12-Sep-16	Customer	12-Sep-16

Acme User Table



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Acme098	1025	10	Design	2-Sep-16	NULL
Acme108	1033	10	Design	NULL	12-Sep-16
Acme108	1033	11	Programming	24-Sep-16	NULL

Acme Transaction Table

# Scenario – User’s trial period finishes

- When a user’s trial period for a catalog expires, Acme can use an API call to delete the user from the corresponding user group
  - Carl registered on the Acme site on 1<sup>st</sup> Sep
  - On 2<sup>nd</sup> Sep, he started a trial of the Design Catalog
  - His trial ends on 2<sup>nd</sup> Oct. Therefore Acme calls an API to delete Carl from the DesignTrialers user group
  - Since Carl has no other trials or purchases, Acme marks Carl as Inactive in the Acme User table

The data that Acme could maintains in its database



Acme User Id	Prime UserId	Learner Email	Learner Name	Reg Date	User Status	Activated Date
Acme105	1001	<a href="mailto:amy@gmail.com">amy@gmail.com</a>	Amy	6-Sep-16	Registered	6-Sep-16
Acme206	1020	<a href="mailto:beth@gmail.com">beth@gmail.com</a>	Beth	28-Sep-16	Trial User	28-Sep-16
Acme098	1025	<a href="mailto:carl@gmail.com">carl@gmail.com</a>	Carl	1-Sep-16	Inactive	1-Sep-16
Acme108	1033	<a href="mailto:dan@gmail.com">dan@gmail.com</a>	Dan	12-Sep-16	Customer	12-Sep-16

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Acme098	1025	10	Design	2-Sep-16	NULL
Acme108	1033	10	Design	NULL	12-Sep-16
Acme108	1033	11	Programming	24-Sep-16	NULL

Acme Transaction Table

# That's all folks !

- For more details, contact [rameshs at adobe dot com](#)