

General

This is an extension on C# standards.

XML Documentation Commenting

Code Documenting

Ensure all publicly exposed actions, objects and properties are described using XML Documentation Comments as this is used to instruct third party users more about what an action does, what an object represents and what a property entails.

```
/// <summary>
/// Returns a sync structure list of all first level nodes to which user has access
/// </summary>
/// <returns></returns>
[ApiRoute("LearningPortal/AllCourses", AcceptedVersions = new[] { 1, 2, 3 })]
public IEnumerable<NodeSyncStructure> GetNodes()
{
    try
    {
        return NodeSyncStructure.FetchAll(SessionHandler, false);
    }
    catch (Exception ex)
    {
        throw LogException(HttpStatusCode.BadRequest, Request, ex);
    }
}
```

```
/// <summary>
/// Data Tranfer Object to transfer node comparison information from and to the API
/// </summary>
public class NodeSyncStructure
{
    /// <summary>
    /// The id for the node
    /// </summary>
    public int NodeId { get; set; }
```

```

/// <summary>
/// The latest edited date for the node - server date
/// </summary>
public DateTime NodeLastEditedDate { get; set; }
/// <summary>
/// The latest edited date for the employee node progress - server date
/// </summary>
public DateTime EmployeeProgressLastEditedDate { get; set; }
/// <summary>
/// The number of user who completed the node
/// </summary>
public int CompletedCount { get; set; }
}

```

GET /api/v{version}/LearningPortal/AllCourses

Returns a sync structure list of all first level nodes to which user has access

Response Class (Status 200)

Model | Model Schema

Inline Model [

SignifyHR.API.Areas.Learning.DTO.NodeSyncStructure

]

SignifyHR.API.Areas.Learning.DTO.NodeSyncStructure {

NodeId (*integer, optional*): The id for the node,

NodeLastEditedDate (*string, optional*): The latest edited date for the node - server date,

EmployeeProgressLastEditedDate (*string, optional*): The latest edited date for the employee node progress - server date,

CompletedCount (*integer, optional*): The number of user who completed the node,

OverallRating (*number, optional*): The overall rating for node

}

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