BrandonArtifact10

Friday, April 16, 2021 11:18 AM

```
using UnityEngine;
using UnityEngine.SceneManagement;
                /// <summary> Loads a scene synchronously from a path 
/// // // path // path // path path 
if(loading path 
return;
                      loading = true;
SceneManager.LoadScene(path, LoadSceneMode.Single);
loading = false;
                /// <summary>Loads a scene asynchronously from a path/summary>
/// public void loadSceneAsync(string path) {
   if(Loading)
   return;
                       | IEnumerator Routine() {
| var result = SceneManager.LoadSceneAsync(path, LoadSceneMode.Single);
                            OVRManager.display.RecenterPose();
loading = false;
                      loading = true;
StartCoroutine(Routine());
                               ○ NailGun.cs X ○ SceneLoader.cs
          [RequireComponent(typeof(oVNGrabbable))]
public class NailGun : MonoBehaviour [
public GameObject nailPrefais,
public Vector3 nozzlePosition, nailOffset, nailRotation;
                  public float detectionDistance = 0.01f;
             private OVRGrabbable grabbable;
                  public RaycastHit? Fire() {
   var hasInsertionPoint = Physics.Raycast(
        transform.position + transform.rotation * nozzlePosition,
        transform.rotation * (Vector3.forward * detectionDistance),
        out var hit,
        detectionDistance
                          var nail = Instantiate(
                                 nailPrefab,
transform.position + transform.rotation * (nozzlePosition + nailOffset),
transform.rotation * Quaternion.Euler(nailRotation)
                         var nailRigid = nail.GetComponent<Rigidbody>();
                         if(nailRigid)
    nailRigid.isKinematic = hasInsertionPoint;
                         if(hitRigid) {
   var grabb = hit.transform.GetComponentInParent<OVRGrabbable>();
[RequireComponent(typeof(OVRGrabbable))]
public class Drill : MonoBehaviour {
   public Vector3 bitPosition;
   public float penetrationDistance = 0.01f;
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