

Tutorials in sources

This page centralizes the tutorials related to the samples found in the Orx sources.

The sources are located in orx/tutorials/ .

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

01. Object (viewport & object creation)

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

02.

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

Clock (callbacks with clocks)

03. Frame hierarchy (objects transformation)

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

04. Animations (sprite animation)

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

05. Multiple

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

cameras & viewports

06. Sounds samples & music streams

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

07. Special effects (FX)

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

08. Physics on objects

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

09. Scrolling (with parallax)

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

10. Localization

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

11. Spawner (of particles)

```

269 /* Event handler
270 */
271 orxSTATUS orxFastcall EventHandler(c
272 {
273   orxSTATUS eResult = orxSTATUS_SUCC
274
275   /* Set shader param? */
276   if((_pstEvent->eType == orxEVENT_T
277   {
278     orxSHADER_EVENT_PAYLOAD *pstPayl
279
280   /* Gets its payload */

```

12. Lighting (normal maps + shaders)

From:
<https://wiki.orx-project.org/> - **Orx Learning**

Permanent link:
https://wiki.orx-project.org/en/examples/tutorials_in_sources/main

Last update: **2020/09/27 16:59 (2 months ago)**

