

# 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)

Last update:  
2025/09/30  
17:26 (9  
months ago)

en:examples:tutorials\_in\_sources:main [https://orx-project.org/wiki/en/examples/tutorials\\_in\\_sources/main?rev=1601225967](https://orx-project.org/wiki/en/examples/tutorials_in_sources/main?rev=1601225967)

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

Permanent link:  
[https://orx-project.org/wiki/en/examples/tutorials\\_in\\_sources/main?rev=1601225967](https://orx-project.org/wiki/en/examples/tutorials_in_sources/main?rev=1601225967)

Last update: **2025/09/30 17:26 (9 months ago)**

