**Grupo**:

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void instrumReplacePage(VMC\_PageFrameElement \* pPageFrameElem,

int idSeg,

int idPag,

bool isNewPage) {

if(!(pPageFrameElem != NULL))

throw new EXC\_Assert(VMC\_NullPageFrameElem);

if(!(pPageFrameElem->pPageFrame != NULL))

throw new EXC\_Assert(VMC\_NullPageFrame);

if(!(idSeg >= 0))

throw new EXC\_Assert(VMC\_SegmentNotValid);

if(!(idPag >= 0))

throw new EXC\_Assert(VMC\_PageNotValid);

ReplacePage(pPageFrameElem, idSeg, idPag, isNewPage);

if(!(pPageFrameElem != NULL))

throw new EXC\_Assert(VMC\_NullPageFrameElem);

if(!(pPageFrameElem->pPageFrame != NULL))

throw new EXC\_Assert(VMC\_NullPageFrame);

if(!(pPageFrameElem->pPageFrame->GetIdSeg() == idSeg))

throw new EXC\_Assert(VMC\_SegmentNotReplaced);

if(!(pPageFrameElem->pPageFrame->GetIdPag() == idPag))

throw new EXC\_Assert(VMC\_PageNotReplaced);

if(!(pPageFrameElem->pPageFrame->GetIdSeg() >= 0))

throw new EXC\_Assert(VMC\_SegmentNotValid);

if(!(pPageFrameElem->pPageFrame->GetIdPag() >= 0))

throw new EXC\_Assert(VMC\_PageNotValid);

if(!(pPageFrameElem->frameType == FRAME\_TYPE\_IN\_USE))

throw new EXC\_Assert(VMC\_FrameNotUsed);

if(!(GetLruListHead() == pPageFrameElem))

throw new EXC\_Assert(VMC\_LruNotUpdated);

// comentário

}