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## Web-based ROOT geometry viewer

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REve library of ROOT provides web-based event display and includes all necessary components for geometry visualization. These components are reused in the new web-based geometry viewer, where ROOT geometries of arbitrary complexity can be displayed.

With new geometry viewer one could browse hierarchy of the geometry nodes, change individual node/volume/shape attributes, search volumes by name and highlight them on overall drawing, analyze and show volumes overlaps.

RWebWindow class helps to implement “offline” features, when any geometry drawing can be reproduced in the web browsers without need of running C++ code. This allow sharing complex and interactive geometry drawings in the world-wide web.

### Consider for promotion

No

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