SAPUI5 Road Map

December 2018

THE BEST RUN **SAP**

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For all recent and planned innovations, potential data protection and privacy features include simplified deletion of personal data, reporting of personal data to an identified data subject, restricted access to personal data, masking of personal data, read access logging to special categories of personal data, change logging of personal data, and consent management mechanisms.

About SAP road maps

Companies today are planning their digital journeys – transforming business models, reengineering business processes, and reimagining work.

SAP road maps highlight innovations that may help you plan and implement your digital journey. They span products relevant to lines of business in your industry and explain how our innovations may add value to your business.

In our road maps, you can learn about our innovations along four different timelines:

1. **Recent innovations** for our products that have been launched in the past weeks or months and can already be purchased

2. **Planned innovations** for our products that are intended to be launched in the short term or midterm

3. **Product direction**, providing a long-term perspective on high-level development plans for innovations for our solutions – inspired by your requirements

4. **Product vision**, providing a high-level and long-term business perspective on innovations for our products

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- Product portfolio

Vision and direction
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- Upcoming short-term and midterm innovations

Product innovations
- Detailed innovations

SAPUI5
Product description

SAPUI5 is an HTML5 framework designed to build cross-platform, responsive, enterprise-grade applications. It is the leading UI technology of SAP's user experience strategy. Major parts of the framework are open-sourced under the product name OpenUI5.

- Built-in support for product standards

- Facilitation of efficient development for designing Web applications

- Empowerment for generic adaptation in single applications

- Easy integration into SAP's single point of entry

- Consistent user experience across all SAP solutions (and beyond)
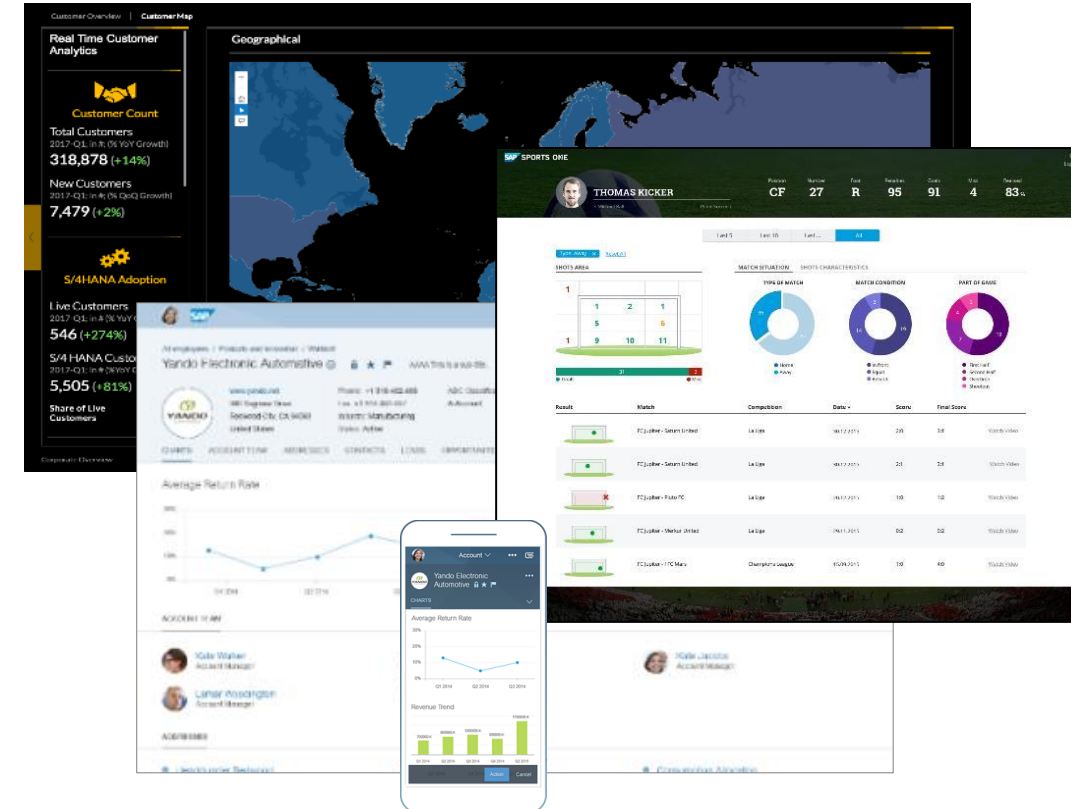
SAPUI5
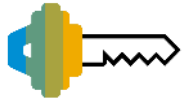
🔑 Key capabilities

- **The core** serves as foundation for and simplifies Web development by managing many aspects behind the scenes. All parts of the core are open-sourced and used in both SAPUI5 and OpenUI5.

- SAPUI5 offers ready-to-use **UI controls**, ranging from basic elements to complex UI patterns. They benefit from a consistent design language and coherent UX patterns. Many of them are also delivered as part of OpenUI5.

- **SAPUI5 flexibility services** provide capabilities to flexibly adapt an app and store the changes in a layered repository.

- Various **tools** complement the framework of both SAPUI5 and OpenUI5. They assist in building and testing apps as well as diagnosing and resolving issues during development and maintenance.

Application UI

| SAP Fiori element app | Mixed app | Freestyle app |

SAPUI5 flexibility services

SAPUI5 control libraries

SAP Fiori elements

Smart controls

Regular controls

SAPUI5 tools
- Support tools
- App templates
- Demo kit

SAPUI5 core

| Programming model | Security, globalization, performance, accessibility, . . . | Components, MVC, data binding, . . . | Back-end clients (OData, JSON, XML) |

SAPUI5
Product portfolio

SAPUI5

Tools
- SAP Web IDE
- UI theme designer
- SAP Build
- UI5 support assistant
- UI5 inspector
- UI5 build tooling

Products
- SAP Fiori
- SAP S/4HANA
- SAP SuccessFactors solutions
- SaaS solutions from SAP

Distribution
- SAP Cloud Platform
- SAP NetWeaver ABAP/Java
- SAP HANA XSA*
- CDN/Akamai
- GitHub (OpenUI5)
- Local download

Platforms
- Windows, macOS, iOS, Android
- SAP Fiori Client
- IE 11, Microsoft Edge, Chrome, Firefox, Safari
- Web view

Knowledge
- SAPUI5 demo kit
- SAP training
- openSAP
- SAP Community
- Stack overflow
- Slack

*SAP HANA extended application services, advanced model

SAPUI5

Key trends, customer needs, and value proposition

Needs

Increase business agility with cross-platform support for desktop and mobile apps

Gain consistency through comprehensive design and coherent interaction patterns

Increase developer productivity by managing concepts out of the box

Simplify development effort and reduce maintenance costs

Increase developer satisfaction through holistic Web toolkit

Mobile first

Open source

Responsiveness

JavaScript

HTML5

Motion UI

Static Web sites
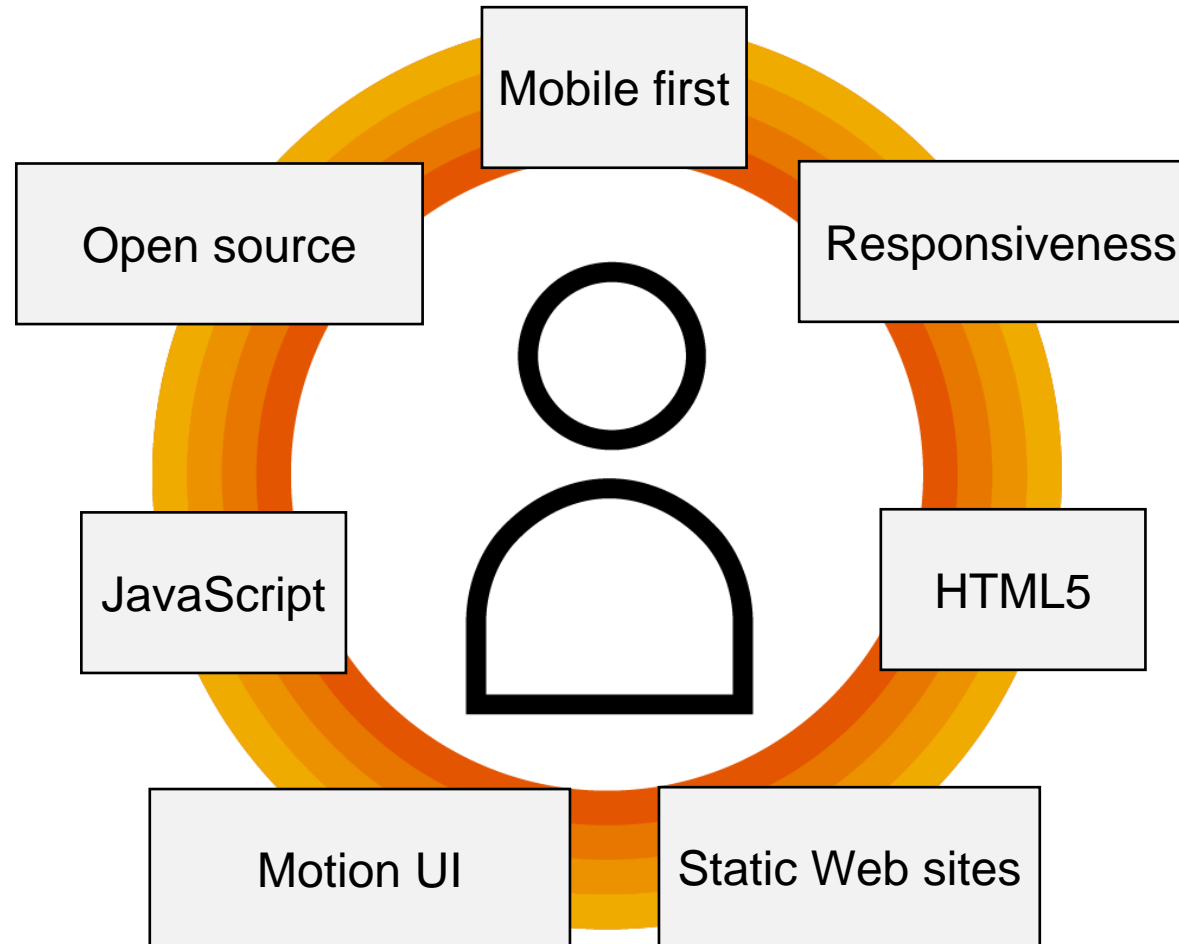
Values

Client-side, platform-independent JS framework

Responsive, extensible, theme-able controls aligned with SAP Fiori design guidelines

Conformance with product standards for building enterprise-grade apps

Support for any data transfer including JSON, XML, OData, and more

Integrated adaptation capabilities for code-free UI manipulation

Open source version, OpenUI5

SAPUI5

Product areas of future investment

SAPUI5 is evolving to remain the best-fit UI technology for building enterprise-grade Web applications.
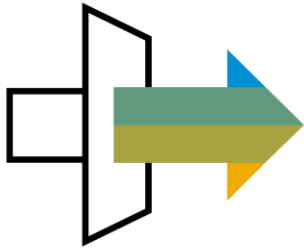
Enable **digital innovation** through microservices

Facilitate **declarative programming** approach
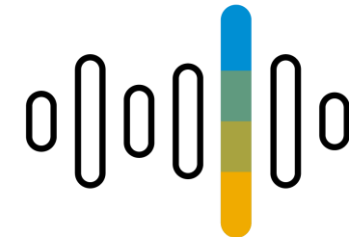
Embrace **new trends** in Web technology

This is the current state of planning and may be changed by SAP at any time.

SAPUI5
Major updates on the release and maintenance strategy

SAPUI5 is switching from a quarterly to a monthly delivery:

- Every four weeks a new stable version is provided for productive usage through SAP Cloud Platform.

- Version number increases by one (no longer by two).

- As a rule, every 12th stable version will be a long-term maintenance version. Maintenance phase ends after two years.

- During the maintenance phase, maintenance versions receive corrective patches (without new innovations).

- In addition, bug fixes are released with the next stable version. Exception: In case of showstoppers, the most recent version is also patched with the correction code.

→This becomes effective as of SAPUI5 1.61←

The release and maintenance strategy in case of consuming SAPUI5 through FES remains untouched (SAP Note 2217489)

SAPUI5 1.60 is the recent long-term maintenance version available on SAP Cloud Platform and for SAP_UI 7.53.

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SAPUI5

Upcoming short-term and midterm innovations

The SAPUI5 Evolution project solves today's problems with being monolithic and having advanced framework, controls, and tooling by splitting the core, the rendering and controls, and the programming model into individual layers and enabling individual consumption.

Build tooling	Modular core	Rendering and controls	Programming models
Create an open-source Node.js-based build and development environment to support app and framework developers	Establish a future-proof foundation for code organization and dependency management, enabling apps to run with just the minimum amount of resources	Define a modern control framework that simplifies the creation of agnostic, declarative, universal, and theme-able controls that can be used with a minimal footprint	Continue support for the existing programming model and support trends to enable reuse of individual UI5 layers for other programming models

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SAPUI5 core

Product road map overview – Key innovations (1/2)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Modular core*

- New public modules, replacing legacy jquery.sap.* modules
- Introduce compatibility layers
- Module layers to differentiate jQuery/DOM usage
- New harmonized asynchronous factory APIs
- Further deprecate synchronous XHRs

Programming model*

- New managed object model for data binding to properties and aggregations of managed objects (experimental)
- Support exclude filters NB, NotContains, NotEndsWith, NotStartsWith for all model implementations
- Central language-specific hyphenation mechanism
- Asynchronous preprocessor for XML templating

Modular core*

- More minimal core bundle

Programming model*

- Better routing for (reuse) components
- Improve OData V2 message handling

Security*

- CSP: Avoid inline JS code

Modular core*

- Partitioning of applications, such as for separate boot package

Programming model*

- Release managed object model for public usage

Security*

- CSP: avoid dynamic JS code
- Run CSP-enabled tests

Modular core*

- Round-off activities

Programming model*

- Improve OData V2 message handling

Security*

- CSP round-off activities

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*Also valid for OpenUI5

SAPUI5 core

Product road map overview – Key innovations (2/2)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

OData V4 model*

- Improve behavior for using $auto groups
- OData V4 messages in responses
- Analytics by OData V4 model
  - Support for analytical table: Grand total without visual grouping

OData V4 model*

- Support of read APIs on suspended bindings
- Create multiple entities without refresh
- Error messages in changesets
- Analytics by OData V4 model
  - Support for paging in chart
  - Support for analytical table with visual grouping

OData V4 model*

- Masking of sensitive data
- Analytics by OData V4 model
  - Support for analytical table: Multiunit handling, type detection for aggregates, filtering before aggregation

OData V4 model*

- Start adopting OData V4.01
- CRUD for collections in transient entities
- Tree support
- Analytics by OData V4 model
  - "Others" section for chart

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*Also valid for OpenUI5

SAPUI5 flexibility services
Product road map overview – Key innovations

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

UI adaptation at runtime (RTA)

- New responsive toolbar

Adaptation project*

- Support SAP Fiori element-based analytical list report and object page (SAP NetWeaver for ABAP): Enable layered code extensions, add XML fragments, extend I18n resources, create app variant, provide templates for controller extensions, add custom column to table

Cloud Foundry environment

- Enable personalization (GA)

Infrastructure

- Enable selected controls for new variant management
- Support metadata-driven controls (MDC)
- Support OData V4

Personalization

- Create control views for MDC

UI adaptation at runtime (RTA)

- Add field: Support OData V4
- Support SAP S/4HANA Cloud trial

Adaptation project*

- Support SAP Fiori element-based overview page (SAP NetWeaver for ABAP): Extend filters and global actions, support current RTA scope
- Handling of internationalization
- Enable debugging capabilities
- Extend app descriptor

Adaptation project*

- Support SAP Fiori element-based overview page (SAP NetWeaver for ABAP): Add custom cards
- Create and change control views

Cloud Foundry environment

- Enable UI adaptation at runtime (beta)

UI adaptation at runtime (RTA)

- Versioning of changes
- Notification and in-tool help

Adaptation project*

- Support freestyle apps (SAP NetWeaver for ABAP)

Cloud Foundry environment

- Enable UI adaptation at runtime (GA)

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*Released through SAP Web IDE shipment

SAPUI5 rendering

Product road map overview – Key innovations (1/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

General UI control aspects*

- New semantic color Information for ValueState enumeration
- Drag-and-drop enablement for use-case-relevant controls
- Accessibility: Extend AccessibileLandmarkRole enumeration with roles Form and ContentInfo

Theming

- Provide SAP Fiori 3 default theme

Web components**

- Expose rendering layer through Web components
- Provide basic components, aligned with SAP Fiori 3 design concepts
- Align with SAP Fiori 3 default theme
- Provide documentation and playground

General UI control aspects*

- CSP: Avoid inline JS code
- Drag-and-drop enablement for use-case-relevant controls
- New color palette for industry-specific colors
- Adjust controls for SAP Fiori 3 default theme usage

Theming

- Provide SAP Fiori 3 dark theme

Web components**

- Enhancements based on feedback
- Extent component set based on feedback

General UI control aspects*

- CSP: Avoid dynamic JS code
- Adjust controls for SAP Fiori 3 dark theme usage

Web components**

- Enhancements based on feedback
- Extent component set based on feedback

General UI control aspects*

- Expose semantic rendering
- Enhancements based on feedback
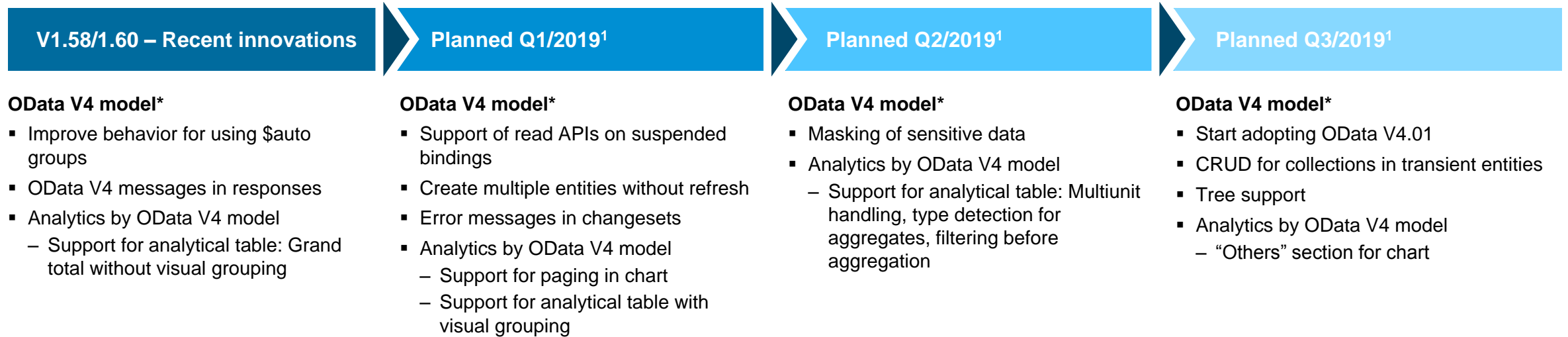
*Also valid for OpenUI5

** Independent OSS shipment

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SAPUI5 rendering
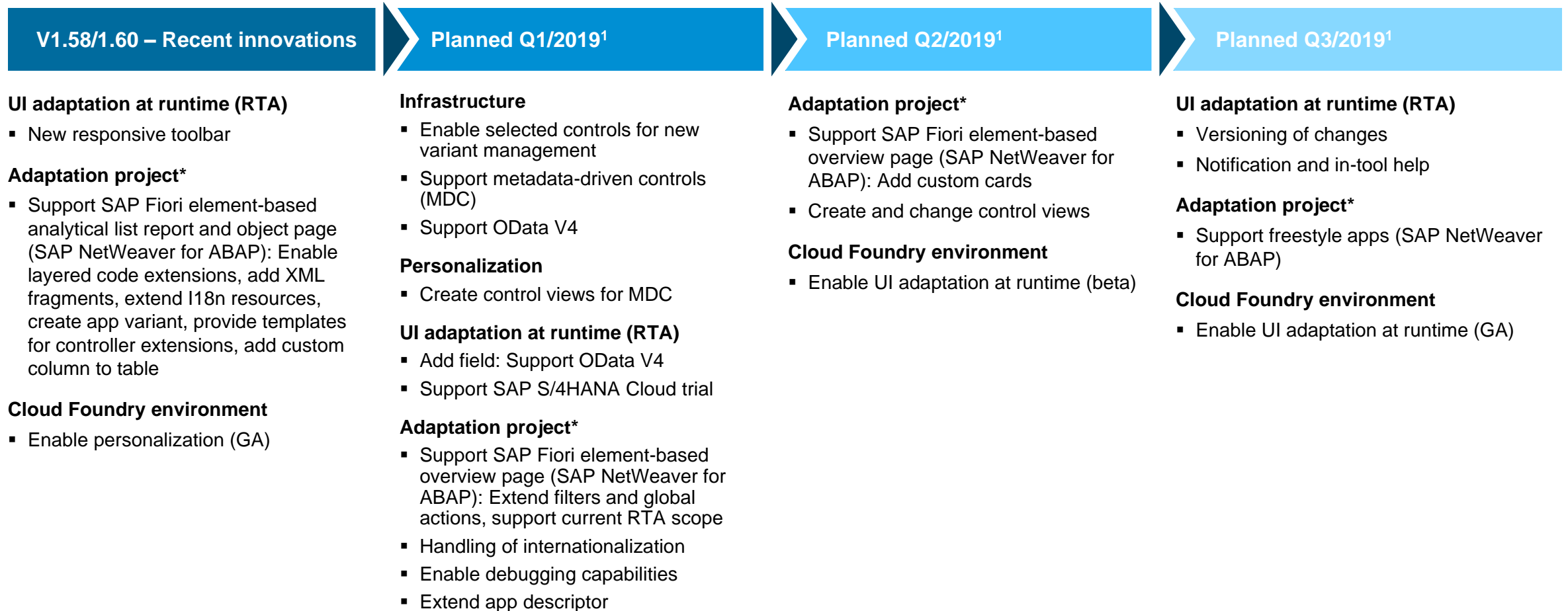
Product road map overview – Key innovations (2/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Layouts, floorplans, frameworks

Layouts and forms*

- Dynamic page: Support content padding adjustment by specific CSS classes; new background design property to modify header and title transparency
- Flexible column layout: Master-detail use case; support reveal effect animation when new column opens or column width changes
- Form: Switch control in editable forms
- Object page: Enable action buttons for RTA; new functionality in anchor bar for submenu navigation and new property backgroundDesignAnchorBar for transparency; align content with the header
- Semantic page: Display different content in title for header expanded and collapsed mode; assign shrinking ratios to title area; new property titlePrimaryArea to improve title responsiveness; new CSS class to align content in header and content areas vertically

Layouts, floorplans, frameworks

Layouts and forms*

- Grid: Performance optimization
- Flexible column layout:
  - Full-screen use case: Hide first column
  - Back navigation: UX enhancements
  - Performance improvements
- Object page:
  - UX: Horizontal form arrangement

Layouts, floorplans, frameworks

Layouts and forms*

- Block layout: Enhance data binding
- Dynamic page: Implement animations
- Responsive splitter: Paginator capability
- Semantic object page

Wizard*

- Visual indication for validated steps
- Improve UX with animations

Layouts, floorplans, frameworks

Layouts and forms*

- CSS grid: Enhance based on feedback
- Grid list: Enhance based on feedback

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*Also valid for OpenUI5

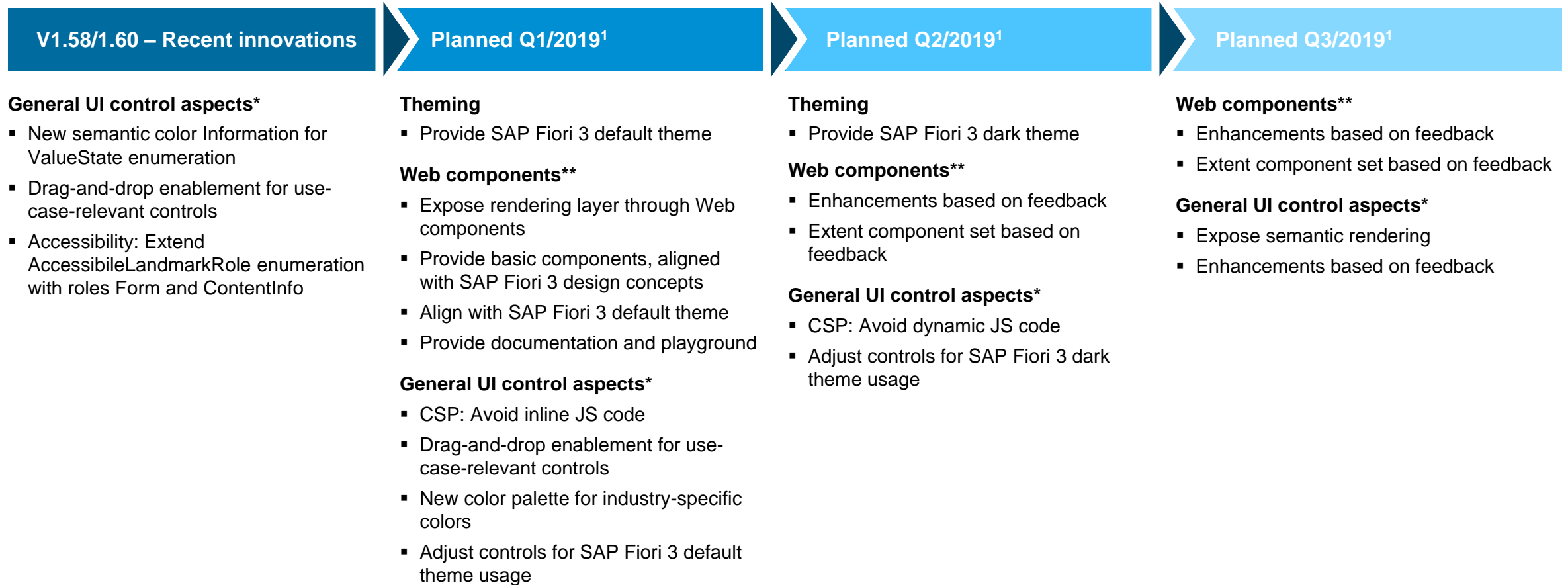# SAPUI5 rendering

Product road map overview – Key innovations (3/11)

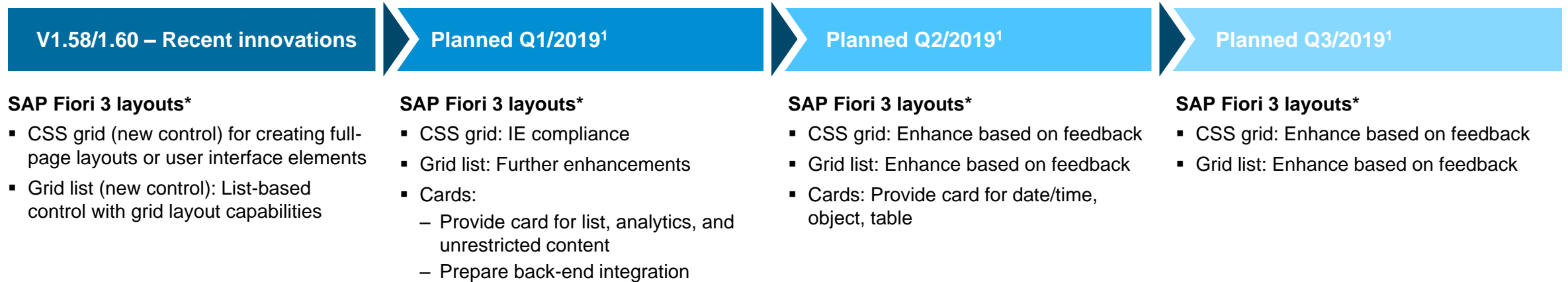| V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

SAP Fiori 3 layouts*

- CSS grid (new control) for creating full-page layouts or user interface elements
- Grid list (new control): List-based control with grid layout capabilities

SAP Fiori 3 layouts*

- CSS grid: IE compliance
- Grid list: Further enhancements
- Cards:
  - Provide card for list, analytics, and unrestricted content
  - Prepare back-end integration

SAP Fiori 3 layouts*

- CSS grid: Enhance based on feedback
- Grid list: Enhance based on feedback
- Cards: Provide card for date/time, object, table

SAP Fiori 3 layouts*

- CSS grid: Enhance based on feedback
- Grid list: Enhance based on feedback

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*Also valid for OpenUI5

SAPUI5 rendering
Product road map overview – Key innovations (4/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]

Basic UI elements

Action*
- Upload collection: Improved customization options for use cases without file uploader; align behavior of feature set (such as upload and delayed upload)

Container*
- App: Hide address bar when invoked from exported home screen icon (mobile scenario)
- Panel: Visual adjustments
- P13n filter panel: Support search for empty value

Data visualization*
- Color palette: Formatting of tooltips, improved formatting of color names
- Color picker: New displayMode property with options default, large, and simple; new visual design covering mobile scenario; container-based responsiveness

Dialog*
- Select dialog: Clear button
- Table select dialog: Reset button renamed to Clear; sticky header and info bar
- Color picker popover (new control): Allows color picker to be displayed as popover or dialog

Display*
- Avatar: Accessibility adjustments
- Label: More color more contrast in display mode
- Image: Default value of densityAware changed to false
- Language-specific hyphenation of texts in fields with wrapping support

Basic UI elements

Container*
- Tab container: Support icon and text on each tab

Display*
- Object status, object number: Enable larger size of object page header content

Basic UI elements

Container*
- Generic tile
  - Improve flexibility
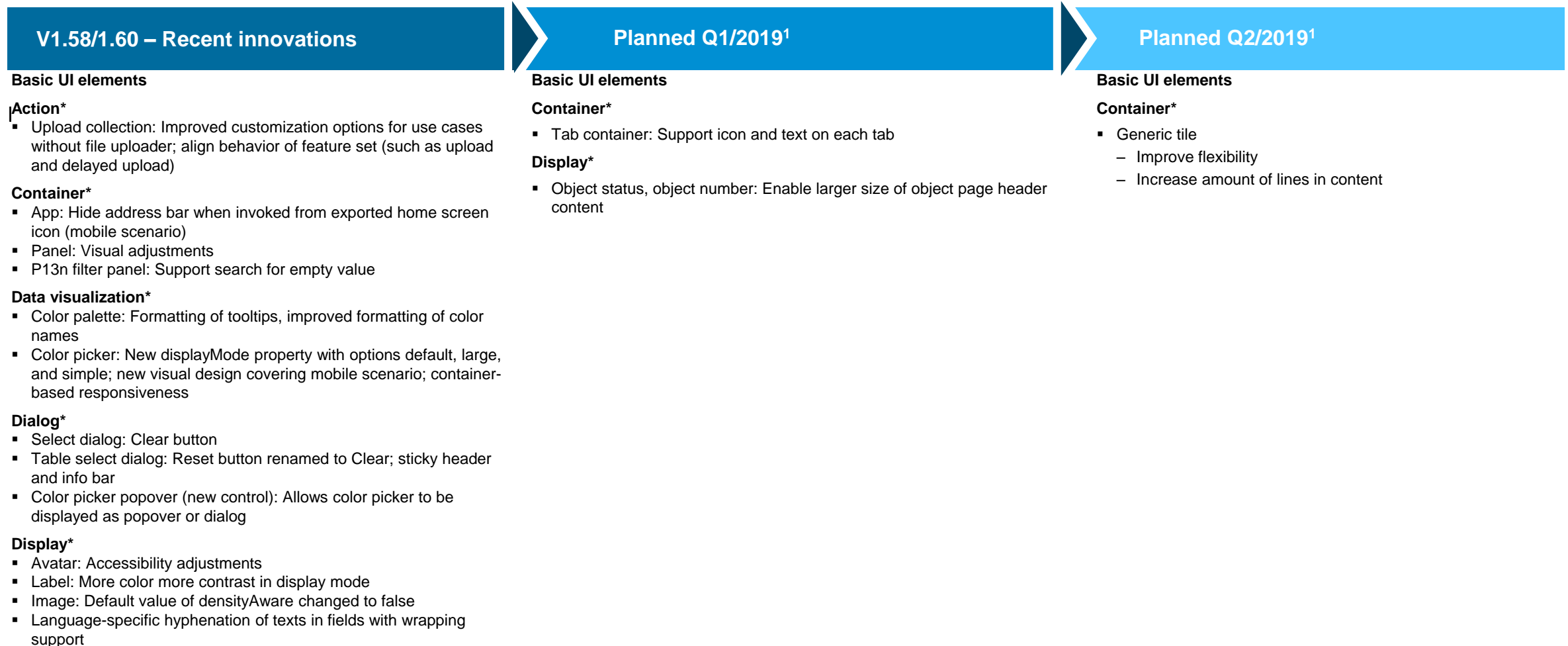 - Increase amount of lines in content

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*Also valid for OpenUI5

SAPUI5 rendering
Product road map overview – Key innovations (5/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Messaging*

- Message popover: Enhancements targeting navigation to affected control concept; keyboard accelerator for ALT + ENTER event; screen reader improvements

User input*

- Checkbox: Enable setting for partially selected
- Combo box, multicombo box: Custom filter function, adjusted highlighting behavior
- Multi-input: Popover revealing selected items; n-more label; enable usage in table
- Multicombo box: Auto complete; n-more label (replacing multiline mode); grouping in suggestion list
- Search field: Introduce default delay time (400ms)
- Token, tokenizer: Improve keyboard handling

Toolbar*

- Overflow toolbar: Shrink to min width before going into overflow; improve keyboard handling

Icon tab bar*

- Closing of tabs capability

User input*

- Align behavior of input controls
  - Enhance and align suggestion capabilities
  - Enhance value states handling

Toolbar*

- Overflow toolbar:
  - Enhance responsiveness

User input*

- Align behavior of input controls
  - Value state multiline
  - Auto-completion: Add remove option for second column of suggestion
  - Suggestion highlighting
- Select:
  - Introduce value state enhancement

Toolbar*

- Overflow toolbar
  - Support link

Toolbar*

- Responsiveness enhancement when spacer is used in the toolbar
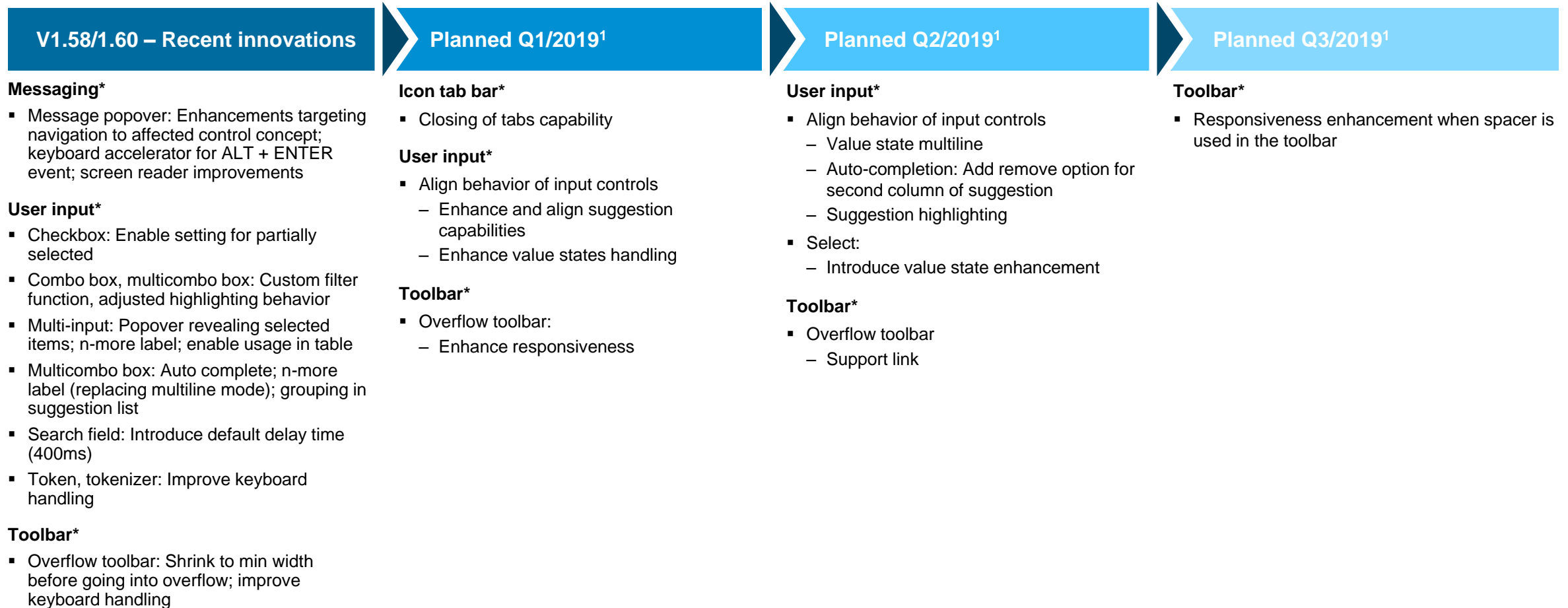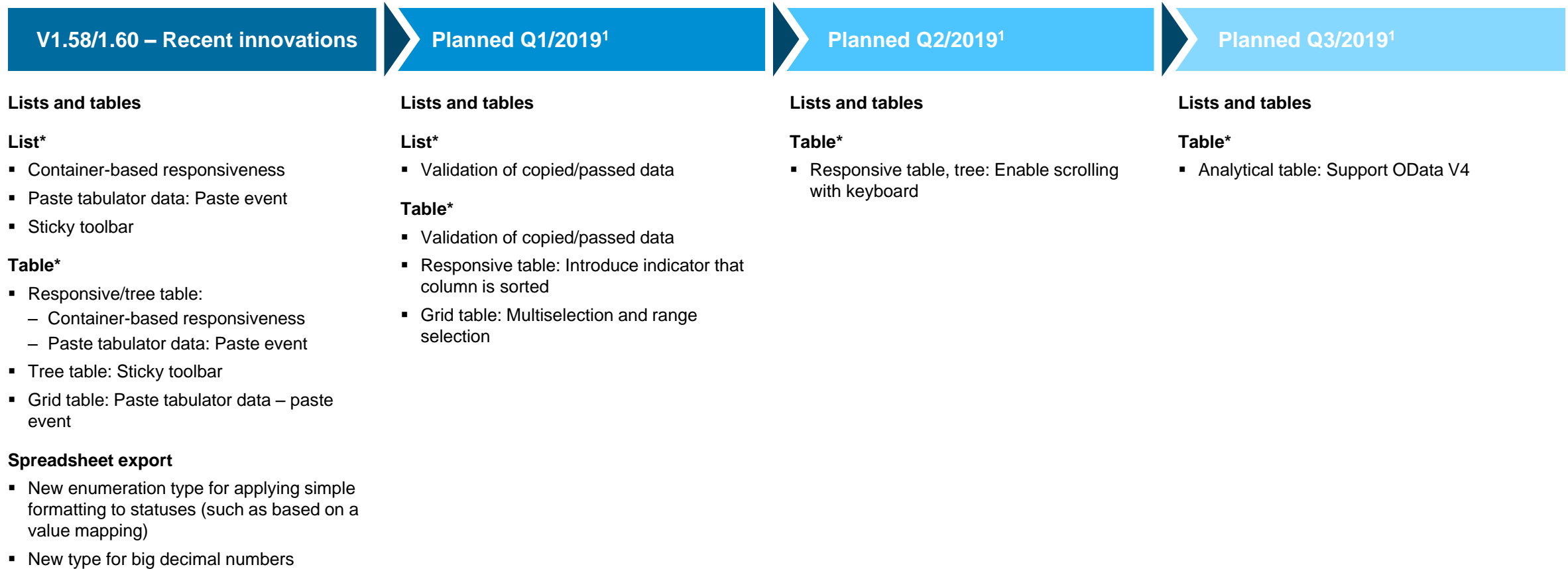
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*Also valid for OpenUI5

SAPUI5 rendering
Product road map overview – Key innovations (6/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Lists and tables

List*
- Container-based responsiveness
- Paste tabulator data: Paste event
- Sticky toolbar

Table*
- Responsive/tree table:
  - Container-based responsiveness
  - Paste tabulator data: Paste event
- Tree table: Sticky toolbar
- Grid table: Paste tabulator data – paste event

Spreadsheet export
- New enumeration type for applying simple formatting to statuses (such as based on a value mapping)
- New type for big decimal numbers

Lists and tables

List*
- Validation of copied/passed data

Table*
- Validation of copied/passed data
- Responsive table: Introduce indicator that column is sorted
- Grid table: Multiselection and range selection

Lists and tables

Table*
- Responsive table, tree: Enable scrolling with keyboard

Lists and tables

Table*
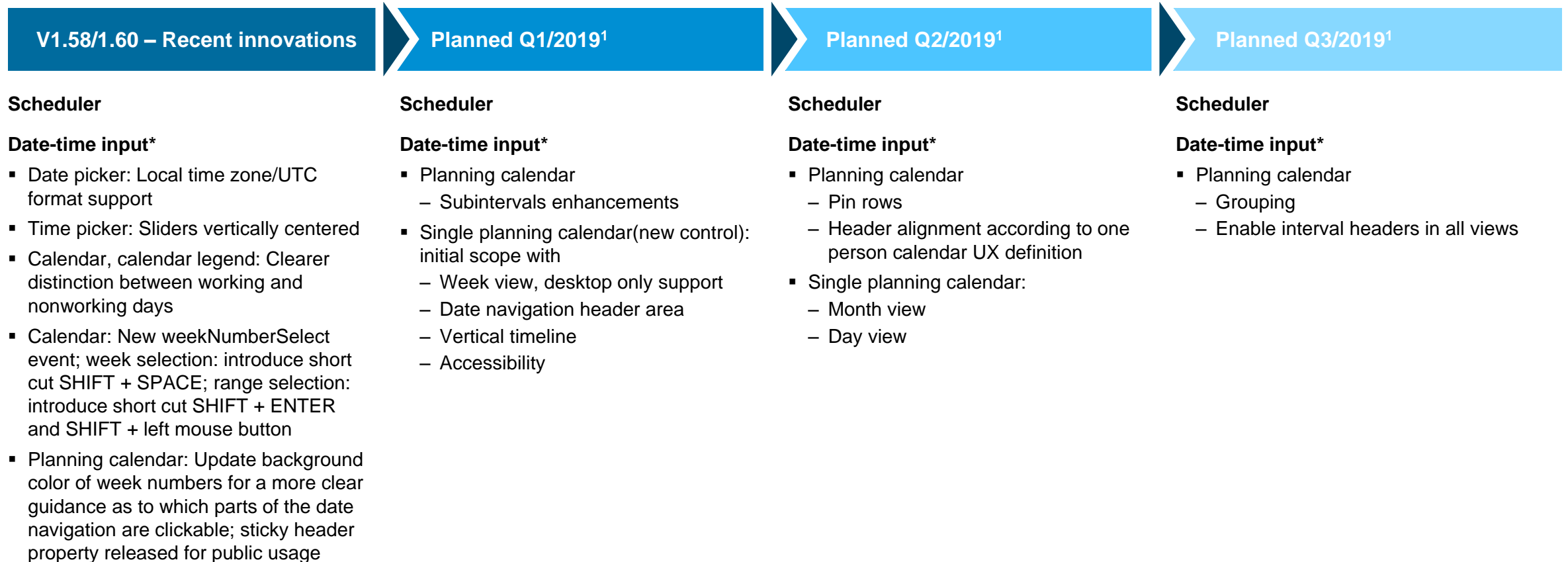- Analytical table: Support OData V4

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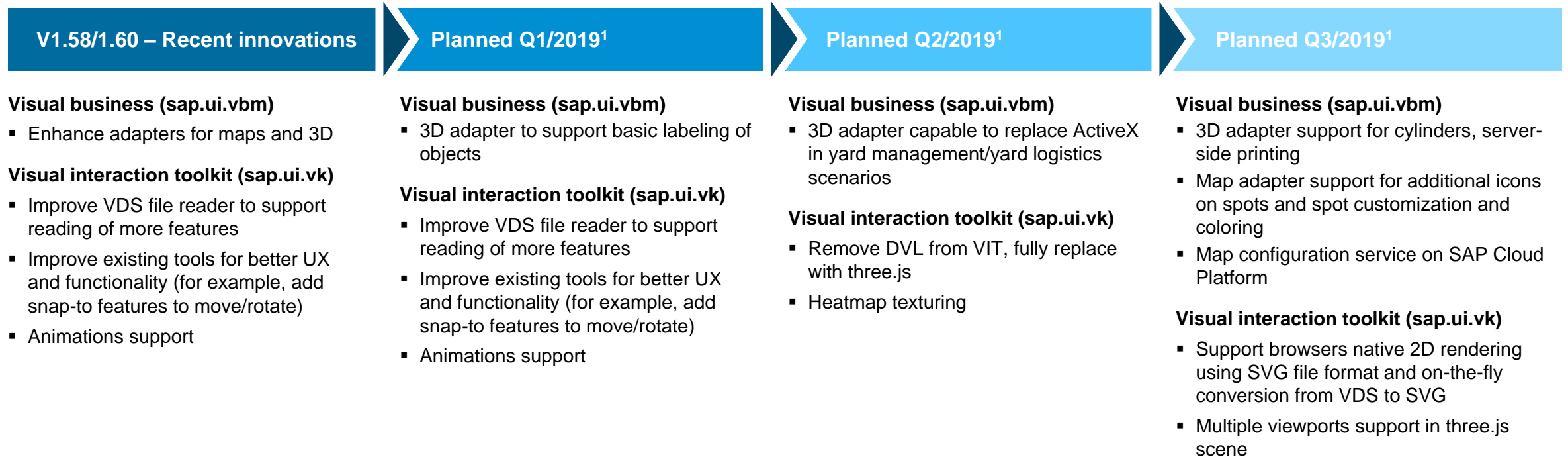
*Also valid for OpenUI5

SAPUI5 rendering

Product road map overview – Key innovations (7/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Scheduler

Date-time input*
- Date picker: Local time zone/UTC format support
- Time picker: Sliders vertically centered
- Calendar, calendar legend: Clearer distinction between working and nonworking days
- Calendar: New weekNumberSelect event; week selection: introduce short cut SHIFT + SPACE; range selection: introduce short cut SHIFT + ENTER and SHIFT + left mouse button
- Planning calendar: Update background color of week numbers for a more clear guidance as to which parts of the date navigation are clickable; sticky header property released for public usage

Scheduler

Date-time input*
- Planning calendar
  – Subintervals enhancements
- Single planning calendar(new control): initial scope with
  – Week view, desktop only support
  – Date navigation header area
  – Vertical timeline
  – Accessibility

Scheduler

Date-time input*
- Planning calendar
  – Pin rows
  – Header alignment according to one person calendar UX definition
- Single planning calendar:
  – Month view
  – Day view

Scheduler

Date-time input*
- Planning calendar
  – Grouping
  – Enable interval headers in all views

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*Also valid for OpenUI5

SAPUI5 rendering
Product road map overview – Key innovations (8/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Data visualization libraries

Chart (sap.chart)
- Analytical chart
  - Long number support
  - Enumerations for dimension and measure roles

CVOM (sap.viz)
- New stacked area chart
- New radar chart
- Axis title: New design
- Overlay API in Vizframe

Gantt (sap.gantt)
- Connect shapes (such as to present relationship between two activities)

Data visualization libraries

Chart (sap.chart)
- Analytical chart
  - Pagination in OData V4

CVOM (sap.viz)
- Overlay API in Vizframe
- Radar chart (new control)
- Legend
  - Show/hide series from legend
  - Improve horizontal value-based legend
  - Improve design of size legend
- Line chart: Colored area between line and axis and ref line

Data visualization libraries

CVOM (sap.viz)
- Support semantic color in heatmap
- Refine zero value navigation effect
- Scatter and bubble: Draw lines or curve in the background
- Visual improvement of hierarchical axis

Data visualization libraries

CVOM (sap.viz)
- New boxplot chart type
- Design time support
- Time axis: Alternate back color or line for periodic time range
- Scatter plot: Straight lines between data points

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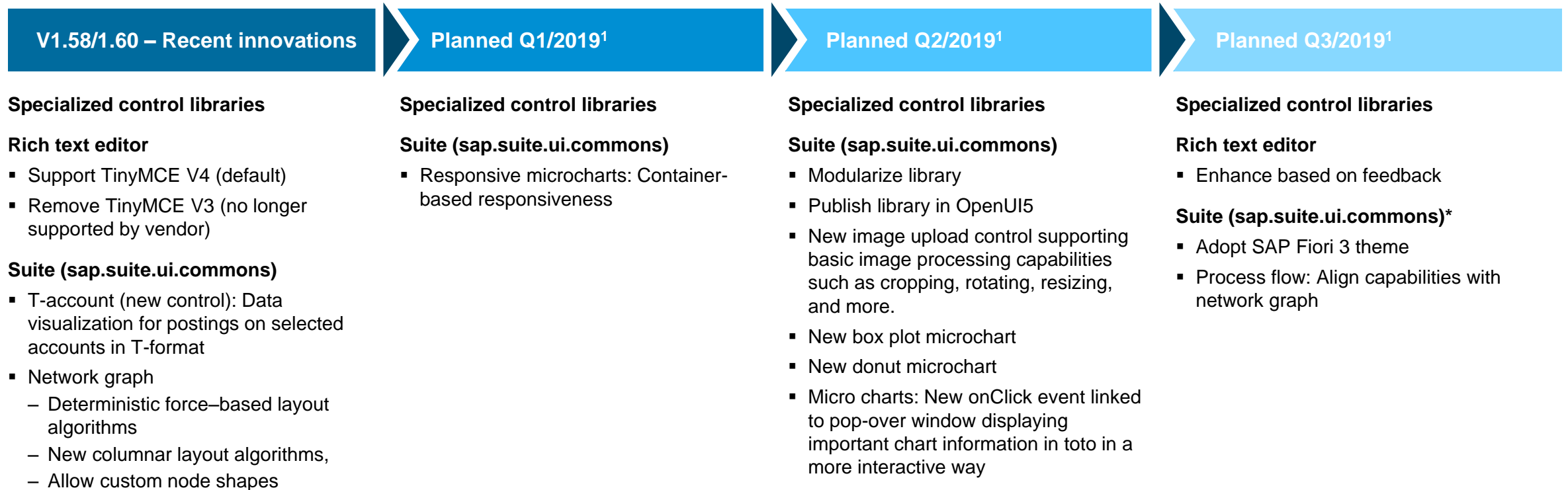
SAPUI5 rendering
Product road map overview – Key innovations (9/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Visual business (sap.ui.vbm)

- Enhance adapters for maps and 3D

Visual interaction toolkit (sap.ui.vk)

- Improve VDS file reader to support reading of more features
- Improve existing tools for better UX and functionality (for example, add snap-to features to move/rotate)
- Animations support

Visual business (sap.ui.vbm)

- 3D adapter to support basic labeling of objects

Visual interaction toolkit (sap.ui.vk)

- Improve VDS file reader to support reading of more features
- Improve existing tools for better UX and functionality (for example, add snap-to features to move/rotate)
- Animations support

Visual business (sap.ui.vbm)

- 3D adapter capable to replace ActiveX in yard management/yard logistics scenarios

Visual interaction toolkit (sap.ui.vk)

- Remove DVL from VIT, fully replace with three.js
- Heatmap texturing

Visual business (sap.ui.vbm)

- 3D adapter support for cylinders, server-side printing
- Map adapter support for additional icons on spots and spot customization and coloring
- Map configuration service on SAP Cloud Platform

Visual interaction toolkit (sap.ui.vk)

- Support browsers native 2D rendering using SVG file format and on-the-fly conversion from VDS to SVG
- Multiple viewports support in three.js scene

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SAPUI5 rendering
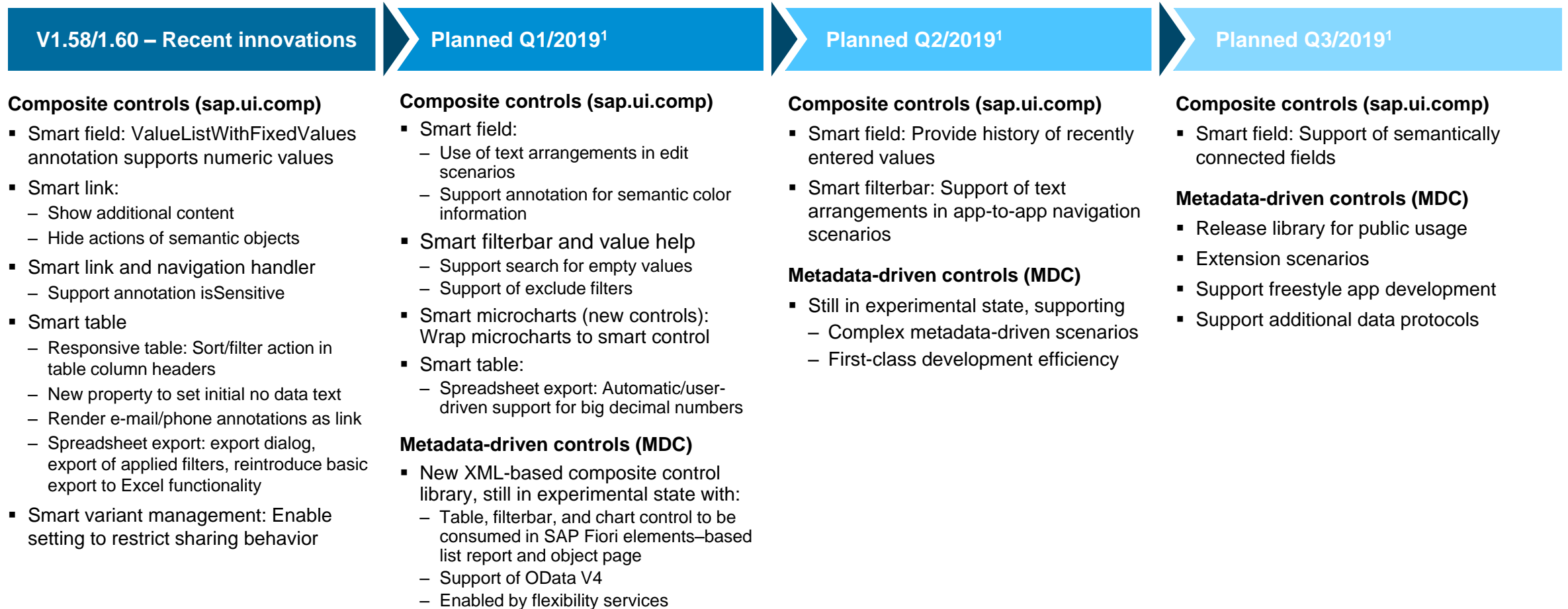## Product road map overview – Key innovations (10/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Specialized control libraries

Rich text editor
- Support TinyMCE V4 (default)
- Remove TinyMCE V3 (no longer supported by vendor)

Suite (sap.suite.ui.commons)
- T-account (new control): Data visualization for postings on selected accounts in T-format
- Network graph
  - Deterministic force–based layout algorithms
  - New columnar layout algorithms,
  - Allow custom node shapes

Specialized control libraries

Suite (sap.suite.ui.commons)
- Responsive microcharts: Container-based responsiveness

Specialized control libraries

Suite (sap.suite.ui.commons)
- Modularize library
- Publish library in OpenUI5
- New image upload control supporting basic image processing capabilities such as cropping, rotating, resizing, and more.
- New box plot microchart
- New donut microchart
- Micro charts: New onClick event linked to pop-over window displaying important chart information in toto in a more interactive way

Specialized control libraries

Rich text editor
- Enhance based on feedback

Suite (sap.suite.ui.commons)*
- Adopt SAP Fiori 3 theme
- Process flow: Align capabilities with network graph

1. This is the current state of planning and may be changed by SAP at any time without notice.

*Also valid for OpenUI5

SAPUI5 rendering

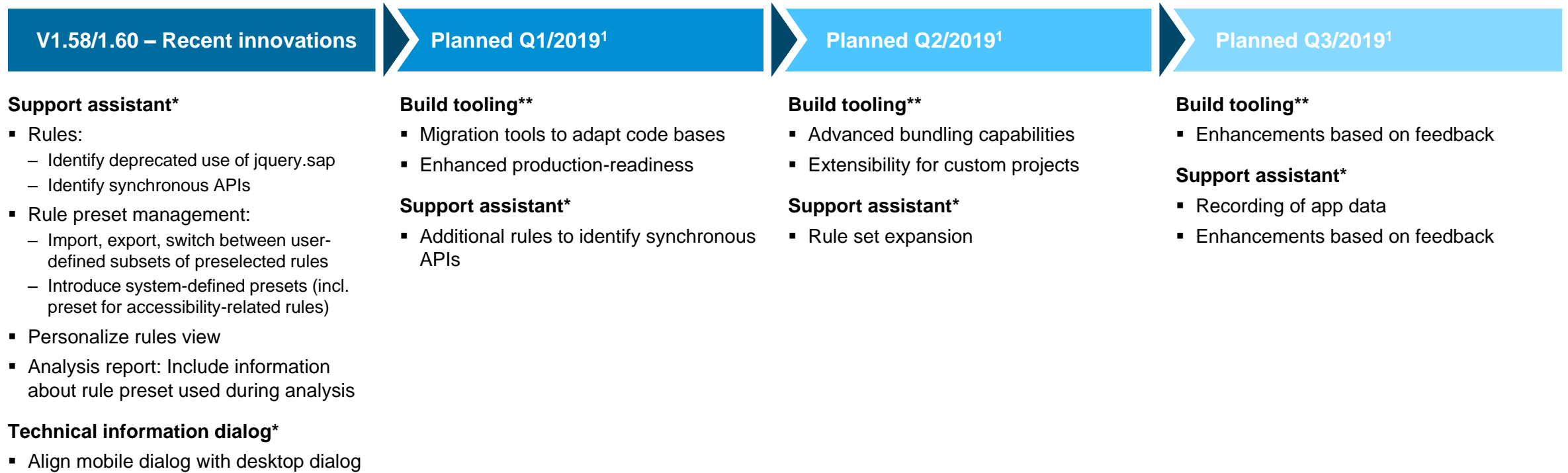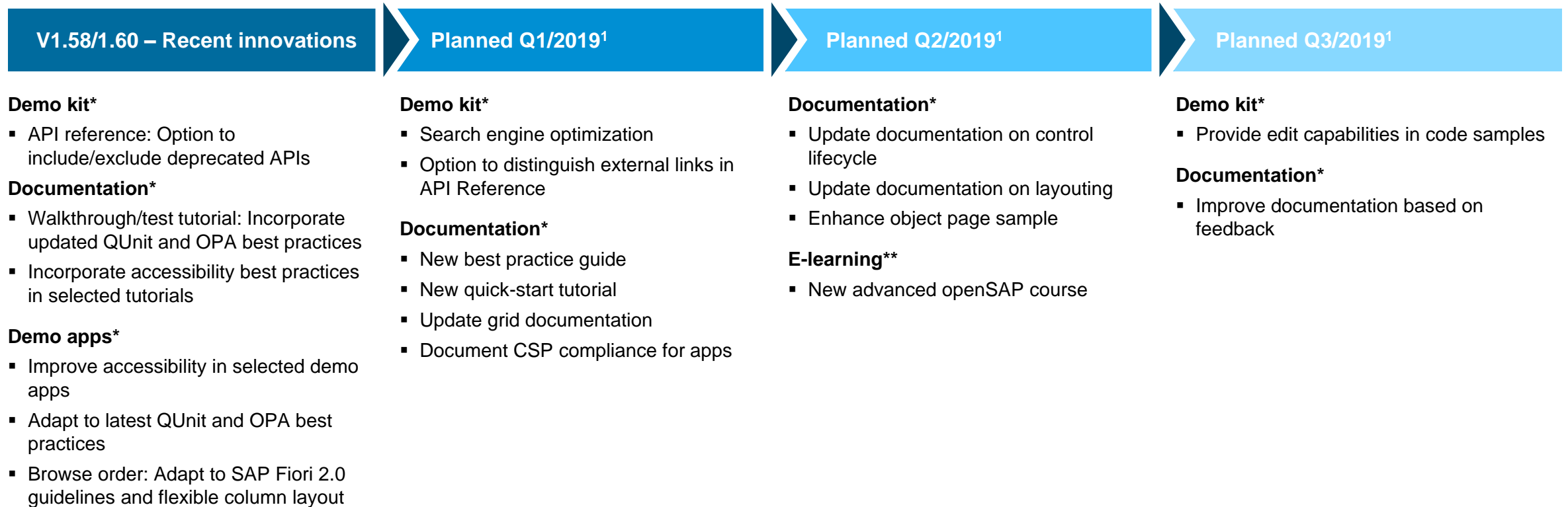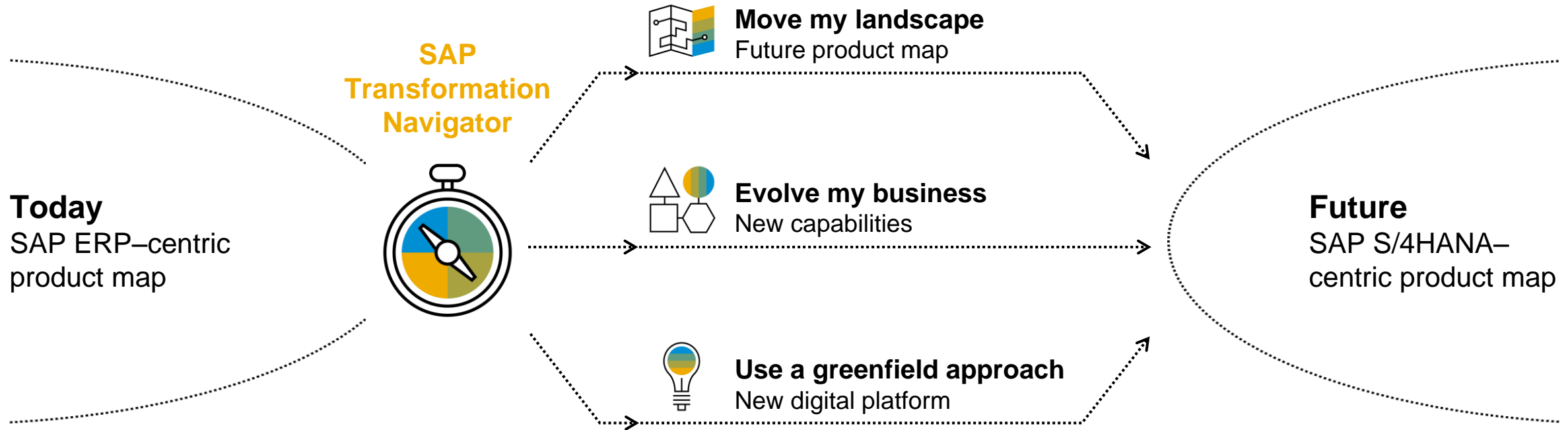## Product road map overview – Key innovations (11/11)

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Composite controls (sap.ui.comp)

- Smart field: ValueListWithFixedValues annotation supports numeric values
- Smart link:
  – Show additional content
  – Hide actions of semantic objects
- Smart link and navigation handler
  – Support annotation isSensitive
- Smart table
  – Responsive table: Sort/filter action in table column headers
  – New property to set initial no data text
  – Render e-mail/phone annotations as link
  – Spreadsheet export: export dialog, export of applied filters, reintroduce basic export to Excel functionality
- Smart variant management: Enable setting to restrict sharing behavior

Composite controls (sap.ui.comp)

- Smart field:
  – Use of text arrangements in edit scenarios
  – Support annotation for semantic color information
- Smart filterbar and value help
  – Support search for empty values
  – Support of exclude filters
- Smart microcharts (new controls): Wrap microcharts to smart control
- Smart table:
  – Spreadsheet export: Automatic/user-driven support for big decimal numbers

Metadata-driven controls (MDC)

- New XML-based composite control library, still in experimental state with:
  – Table, filterbar, and chart control to be consumed in SAP Fiori elements–based list report and object page
  – Support of OData V4
  – Enabled by flexibility services

Composite controls (sap.ui.comp)

- Smart field: Provide history of recently entered values
- Smart filterbar: Support of text arrangements in app-to-app navigation scenarios

Metadata-driven controls (MDC)

- Still in experimental state, supporting
  – Complex metadata-driven scenarios
  – First-class development efficiency

Composite controls (sap.ui.comp)

- Smart field: Support of semantically connected fields

Metadata-driven controls (MDC)

- Release library for public usage
- Extension scenarios
- Support freestyle app development
- Support additional data protocols

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SAPUI5 tools

Product road map overview – Key innovations

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Support assistant*

- Rules:
  - Identify deprecated use of jquery.sap
  - Identify synchronous APIs
- Rule preset management:
  - Import, export, switch between user-defined subsets of preselected rules
  - Introduce system-defined presets (incl. preset for accessibility-related rules)
- Personalize rules view
- Analysis report: Include information about rule preset used during analysis

Technical information dialog*

- Align mobile dialog with desktop dialog

Build tooling**

- Migration tools to adapt code bases
- Enhanced production-readiness

Support assistant*

- Additional rules to identify synchronous APIs

Build tooling**

- Advanced bundling capabilities
- Extensibility for custom projects

Support assistant*

- Rule set expansion

Build tooling**

- Enhancements based on feedback

Support assistant*

- Recording of app data
- Enhancements based on feedback

*Also valid for OpenUI5

** Independent OSS shipment

SAPUI5 documentation
Product road map overview – Key innovations

V1.58/1.60 – Recent innovations	Planned Q1/2019[1]	Planned Q2/2019[1]	Planned Q3/2019[1]

Demo kit*

- API reference: Option to include/exclude deprecated APIs

Documentation*

- Walkthrough/test tutorial: Incorporate updated QUnit and OPA best practices
- Incorporate accessibility best practices in selected tutorials

Demo apps*

- Improve accessibility in selected demo apps
- Adapt to latest QUnit and OPA best practices
- Browse order: Adapt to SAP Fiori 2.0 guidelines and flexible column layout

Demo kit*

- Search engine optimization
- Option to distinguish external links in API Reference

Documentation*

- New best practice guide
- New quick-start tutorial
- Update grid documentation
- Document CSP compliance for apps

Documentation*

- Update documentation on control lifecycle
- Update documentation on layouting
- Enhance object page sample

E-learning**

- New advanced openSAP course

Demo kit*

- Provide edit capabilities in code samples

Documentation*

- Improve documentation based on feedback

*Also valid for OpenUI5

** Independent OSS shipment

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SAP Transformation Navigator
Supporting your digital transformation

SAP Transformation Navigator

Move my landscape
Future product map

Evolve my business
New capabilities

Use a greenfield approach
New digital platform

Today
SAP ERP–centric
product map

Future
SAP S/4HANA–
centric product map

SAP Transformation Navigator provides you with clear guidance to chart the Intelligent Enterprise:

- Based on your currently used products, this free self-service produces an individualized report highlighting business value, detailing integration to SAP S/4HANA and other cloud products, and explaining transformation services and license information.

- With the new time-slider feature, you can even identify the best point in time to engage in your journey to becoming an intelligent enterprise.

- Discover the tool and your transformation path at https://support.sap.com/stn.

Related road maps

SAPUI5 has sundry intersections with the following solutions.

Related product road maps available on sap.com/roadmaps:

- SAP Fiori
- SAP Web IDE
- SAP Cloud Platform
- SAP Gateway

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