To be revised at each Program Review

Program DENTAL HYGIENE Rev. April 2011

ALIGNMENT STATEMENTS

Program Statement of Purpose

A concise statement outlining the purpose of the program, who it serves, in what ways, and with what result.

Include a one-two sentence explanation of how this program's purpose aligns with SJVC's mission.

Exemplary

- Identifies stakeholders
- Clear and concise
- Specific to the program (identifies what it does that separates it from others)
- Aligned and consistent with the SJVC mission statement
- Aligned with professional organization and program-specific bodies, if applicable

Purpose: The purpose of the *San Joaquin Valley College* dental hygiene program is to provide the student with knowledge, skills and experiences necessary to become a competent registered dental hygienist who desires professional growth and life-long learning

Values Alignment

The Core Values at SJVC are: Success, Diversity, Community Involvement, Integrity, Excellence and Lifelong Learning.

Include a one-two sentence explanation of how this program aligns with SJVC's values.

Exemplary

- Clear and concise
- Specific examples are given
- Aligned with professional accreditation standards, if applicable

Values Alignment:

The Dental Hygiene program supports the core values of SJVC by providing the student with the knowledge and skills to be successful in the workplace. The DH clinic serves a diverse community. In addition, the DH students are required to do community service to local schools and target groups. The DH clinic in Visalia provides a sealant clinic for migrant children in conjunction with the school nurse. The Rancho Cucamonga campus collaborates with the "Give Kids a Smile" program. Integrity and professionalism are the core of the student's patient experiences. Lifelong learning is encouraged by joining our professional association and required to renew a state license.

Institutional Learning Outcomes

The Institutional Learning Outcomes (ILOs) at SJVC apply to all students (and employees) regardless of program or position. Our ILOs include having graduates who are confident, educated, professional, skilled, citizens, and communicators.

Include a one-two sentence explanation of how this program aligns with SJVC's ILOs.

Exemplary

- Clear and concise
- Specific description is given
- Aligned with professional accreditation standards, if applicable

ILO Alignment:

The DH clinic provides the students with the opportunity to practice their communication skills. They see a diverse variety of patients-from senior citizens to pediatric patients and every age between. Many of our patients are non-English speaking which teaches our students to use methods of communication other than verbal. Citizenship is built through their community projects.

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OUTCOMES

Once data are colle illustrate how well e	s (PLOs) are the detailed and specific statements about what a to demonstrate upon completion of the program. ected on the outcomes that are aligned to these goals, you can each program is contributing to meeting higher level organization c planning initiatives.	Observable and measurable Program- specific Aligned with SJVC ILOs Aligned with standards presented by respective professional organizations, if applicable Use action verbs 3-5 outcomes listed Outcomes focus on student learning		
PLO 1	Identify each patient's physical and oral health status by comprehensive patient assessment procedures	collecting patient data through a process of		
PLO 2	Analyze assessment findings and use critical thinking in order to address the patient's dental hygiene treatment needs			
PLO 3	Establish a dental hygiene care plan that reflects the realistic goals and treatment strategies to facilitate optimal oral health			
PLO 4	Provide patient-centered treatment and evidence-based care in a manner minimizing risk and optimizing oral health			
PLO 5	Measure the extent to which goals identified in the dental hygiene care plan are achieved			
PLO 6	Complete and accurately record all documentation relevant to patient care			
PLO 7	Complete and accurately record all documentation relevant to patient care			
PLO 8	Interact with the dental community and professional orga	anizations for professional growth and lifelong learning		

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San Joaquin Valley College

PROGRAM ASSESSMENT PLAN

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ASSESSMENT PROCESS

1. Delivery of Outcomes

Describe what students do to master the learning outcomes. Indicate all the ways in which students are provided the opportunity to master the learning outcomes. (See Program Curriculum Map).

- When you identify where the opportunity for the learning resides, you can better determine whether the outcomes will be met in the opportunity provided
- This also ensures that you have provided an opportunity for the outcome to be developed, rather than just expecting it to be mastered without actually planning for it to be mastered
- Identifying where and how outcomes are delivered also provides reviewers with opportunities to identify where that outcome may be evaluated

Exemplary

- Each outcome is provided several opportunities for development before mastery
- Each outcome is provided several types of delivery methods

	Courses	Delivery Methods
	DH 4	Lecture, videos, literature review
	DH14	Lecture, PPT, Study models, Homework
PLO 1 Identify	DH10	Lecture, PPT, Workbooks
each patient's physical and oral	DH110	Workbooks, tooth carvings, tooth ID exercises, tooth drawings
health status by collecting patient	DH114	Demonstrations, Practice on typodonts and partners, Partner experience
data through a process of comprehensive	DH123	Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application.
patient assessment procedures	DH134	More advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application
	DH143	Advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application
	DH11	Lecture, PPT, group activities, role playing
Outcome 2 Analyze	DH111	Standard and digital X-rays on Dexters, partners and patients; landmark and technique evaluation on all films; Timed tests; Lectures
assessment findings and use	DH4	Lecture, videos, literature review
critical thinking in	DH10	Lecture, PPT, Workbooks
order to address	DH110	Workbooks, tooth carvings, tooth ID exercises, tooth drawings
the patient's dental	DH14	Lecture, PPT, Study models, Homework
hygiene treatment needs	DH12	lecture, PPT, Workbooks
110000	DH114	Demonstrations, Practice on typodonts and partners, Partner experience
	DH123	Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning,

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		radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application.
	DH134	More advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application
	DH143	Advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application
	DH13	lecture, PPT, Role-playing; Projects
	DH11	Lecture, PPT, group activities, role playing
Outcome 3 Establish a dental	DH111	Standard and digital X-rays on Dexters, partners and patients; landmark and technique evaluation on all films; Timed tests; Lectures
hygiene care plan	DH14	Lecture, PPT, Group activities, Homework; Learning activities
that reflects the	DH114	Demonstrations, Practice on typodonts and partners, Partner experience
realistic goals and treatment strategies to	DH123	Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application.
facilitate optimal oral health	DH134	More advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application
	DH143	Advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application
	DH114	Clinical practice on typodonts, partners; Observations; Partner experience; skill offs; performance evaluations
	DH14	Lecture, PPT, Group activities, Homework; Learning activities
4.51.0.4	DH11	Lecture, PPT, group activities, role playing
Outcome 4 PLO 4 Provide patient-	DH111	Standard and digital X-rays on Dexters, partners and patients; landmark and technique evaluation on all films; Timed tests; Lectures
centered treatment and evidence-	DH20	Lecture, PPT, CD's
based care in a	DH120	Lab exercises; clinical practice on partners; skill offs; Performance evaluations
manner minimizing risk and optimizing oral health	DH123	Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application.
Stat Health	DH134	More advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application
	DH143	Advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application

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	Courses	Delivery Methods				
	DH123	Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application.				
Outcome 5 Measure the extent to which	DH134	More advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application				
goals identified in the dental hygiene care plan are	DH143	Advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application				
achieved	DH132	Alginate impressions and plaster models; placement of restorative work on typodont; skill offs on restorative materials, use of oral camera to recognize dental restorations, written presentation				
	DH133	Demonstrations, Clinical practice on typodont and partners: Computer generated treatment plans ; skill assessments				
	DH14	Lecture, PPT, Group activities, Homework; Learning activities				
0000	DH114	Demonstrations, Practice on typodonts and partners, Partner experience				
Outcome 6 PLO 6 Complete and accurately record	DH123	Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application.				
all documentation relevant to patient care	DH134	More advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application				
	DH143	Advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application				
	DH26	Lecture, PPT, Community Projects; Portfolios; Role Playing, elementary, target population, program planning				
Outcome 7 Adapt to changes in demographics and	DH123	Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application				
cultural diversity in dental hygiene practice and	DH134	More advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application				
health care delivery	DH143	Advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application				
Outcome 8 Interact with the	DH26	Lecture, PPT, Community Projects; Portfolios; Role Playing, elementary, target population, program planning				
dental community	DH42	Lecture, PPT, case studies; Oral and written presentations				

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To be revised at each Program Review

and professional organizations for professional	DH46	Lecture, PPT, Research papers; Simulated ethical dilemma; HIPAA; discussion forums
growth and lifelong learning	DH123	Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application.
	DH134	More advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application
	DH143	Advanced experience in the Clinical practice of all ages in the areas of: Health history and vital signs evaluation, treatment planning, radiographs, oral inspection, dental and periodontal charting, plaque control, scaling, polishing, and fluoride application

Indicate if the evaluaCriteria that will be us	ollect the evidence to evalu	irect summative ne whether	omes of the proo	gram. Include the	direct	ect measures; emphasis on formative measures
	Evaluation Method or Tool	Direct or Indirect	Summative or Formative	Criteria (Rubric)	Achievement Target	Data Collection Method (If not using eCourses)
Outcome 1. Identify each	DH National Board Exam	D	S		75 percentile	Spreadsheet
patient's physical and oral health status by collecting patient data through a	Clinical Experience	D	F, S	Clinical Skill Sheet	Complete required amount	Spreadsheet
process of comprehensive patient assessment	Objective standardized clinical exam (OSCE)	D	S		85%	Spreadsheet TBD-10-11
procedures	State Board Exam	D	S		85%	Results-shared file by co-directors
Outcome 2 Analyze assessment findings and	DH National Board Exam	D	S		75 percentile	Results-shared file by co-directors
use critical thinking in order to address the patient's	Clinical Experience	D	F, S	Clinical Skill Sheet	Complete required amount	Spreadsheet
dental hygiene treatment needs	Objective standardized clinical exam (OSCE	D	S		85%	Spreadsheet TBD-10-11

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2.	Εvi	ide	en	ce

This section is not intended to include detailed research methodology. It is intended to describe the tools and methods you will use to collect the evidence to evaluate the outcomes of the program. Include the following:

- Evaluation method or tool (evidence)
- Indicate if the evaluation method is direct or indirect
- Indicate if the evaluation method is formative or summative
- Criteria that will be used with the tool to determine whether the outcome has been met. (rubrics)
- Achievement target (benchmark) describes mastery level of the outcome (e.g. 85% or level 3 on a 4 point rubric)

Exemplary

- Outcomes have multiple measures
- Multiple direct and indirect measures; emphasis on direct
- Multiple summative and formative measures
- Assessment instruments are clearly described
- Assessment instruments reflect good methodology
- Achievement Target is identified for each measure

4 point rubric)						
	Evaluation Method or Tool	Direct or Indirect	Summative or Formative	Criteria (Rubric)	Achievement Target	Data Collection Method (If not using eCourses)
	State Board Exam	D	S		85%	Results-shared file by co-directors
Outcome 3. Establish a	DH National Board Exam	D	S		75 percentile	Results-shared file by co-directors
dental hygiene care plan that reflects the realistic	Clinical Experience	D	F, S	Clinical Skill Sheet	Complete required amount	Spreadsheet
goals and treatment strategies to facilitate	Objective standardized clinical exam (OSCE	D	S		85%	Spreadsheet TBD-10-11
optimal oral health	- State Board Exam	D	S		85%	Results-shared file by co-directors
	DH National Board Exam	D	S		75 percentile	Results-shared file by co-directors
Outcome 4 Provide patient- centered treatment and evidence-based care in a	Clinical Experience	D	F, S	Clinical Skill Sheet	Complete required amount	Spreadsheet
manner minimizing risk and optimizing oral health	Objective standardized clinical exam (OSCE	D	S		85%	Spreadsheet TBD-10-11
	State Board Exam	D	S		85%	Results- shared file by co-directors
Outcome 5 Measure the	DH National Board Exam	D	S		75 percentile	Results-shared file by co-directors
extent to which goals identified in the dental hygiene care plan are	Clinical Experience	D	F, S	Clinical Skill Sheet	Complete required amount	Spreadsheet
achieved	Objective standardized clinical exam (OSCE	D	S		85%	Spreadsheet TBD-10- 11

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San Joaquin Valley College

PROGRAM ASSESSMENT PLAN

To be revised at each Program Review

2. Evidence

This section is not intended to include detailed research methodology. It is intended to describe the tools and methods you will use to collect the evidence to evaluate the outcomes of the program. Include the following:

- Evaluation method or tool (evidence)
- Indicate if the evaluation method is direct or indirect
- Indicate if the evaluation method is formative or summative
- Criteria that will be used with the tool to determine whether the outcome has been met. (rubrics)
- Achievement target (benchmark) describes mastery level of the outcome (e.g. 85% or level 3 on a 4 point rubric)

Exemplary

- Outcomes have multiple measures
- Multiple direct and indirect measures; emphasis on direct
- Multiple summative and formative measures
- Assessment instruments are clearly described
- Assessment instruments reflect good methodology
- Achievement Target is identified for each measure

4 point rubric)						
	Evaluation Method or Tool	Direct or Indirect	Summative or Formative	Criteria (Rubric)	Achievement Target	Data Collection Method (If not using eCourses)
	State Board Exam	D	S		85%	Results-shared file by co-directors
	DH National Board Exam	D	S		75 percentile	Results-shared file by co-directors
Outcome 6 Complete and accurately record all	Clinical Experience	D	F, S	Clinical Skill Sheet	Complete required amount	Spreadsheet
documentation relevant to patient care	Objective standardized clinical exam (OSCE	D	S		85%	Spreadsheet- TBD-10-11
	State Board Exam	D	S		85%	Results-shared file by co-directors
Outcome 7 Adapt to	DH National Board Exam	D	S		75 percentile	Results-shared file by co-directors
changes in demographics and cultural diversity in	Clinical Experience	D	F, S	Clinical Skill Sheet	Complete required amount	Spreadsheet
dental hygiene practice and health care delivery	Objective standardized clinical exam (OSCE	D	S		85%	Spreadsheet TBD-10-
	State Board Exam	D	S		85%	Results-shared file by co-directors
Outcome 8 Interact with the	DH National Board Exam	D	S		75 percentile	Results-shared file by co-directors
dental community and professional organizations	Clinical Experience	D	F, S	Clinical Skill Sheet	Complete required amount	Spreadsheet
for professional growth and lifelong learning	Objective standardized clinical exam (OSCE	D	S		85%	Spreadsheet TBD-10-
	State Board Exam	D	S		85%	Results-shared file by co-directors

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3. <u>Implementation</u>

This section is the planning section for the implementation of the assessment process. Remember that you don't have to evaluate everything you do every year. You can evaluate some outcomes in even years and other outcomes in odd years, thus creating a multi-year assessment plan.

- Outline the timeline for implementation; include which years each outcome will be assessed.
- Include which year your program review will be held where all prior outcomes data results will be reviewed for a holistic program discussion and where program recommendations and decisions will be made for improvement.

 Identify which faculty and program stakeholders will be participating in interpreting the data and writing the Annual Report.

Exemplary

- A manageable and sustainable timeline is defined
- Each outcome is assessed within a two year period
- Teams for data interpretation and Annual Report writing include faculty members and other pertinent stakeholders
- An owner who is responsible for the completion of data interpretation and Annual Report writing is defined.

	Outcome assessment timeline	Data Interpretation Team members	Data Interpretation Owner	Annual Report Writing Team Members	Annual Report Writing Owner
Outcome 1	Every 24 months beginning July 2011	DH faculty; Patricia LeFaive, assessment coordinator; Brenda Serpa, Leslie Nazaroff, program co-directors; Greg Osborn, Curriculum Director	Brenda Serpa and Leslie Nazaroff, program co- directors	Patricia LeFaive, Assessment coordinator; Brenda Serpa, co-director; Michelle Gray, Instructor	Brenda Serpa and Leslie Nazaroff, program co-directors
Outcome 2	Every 24 months beginning July 2011	DH faculty; Patricia LeFaive, assessment coordinator; Brenda Serpa, Leslie Nazaroff, program co-directors; Greg Osborn, Curriculum Director	Brenda Serpa and Leslie Nazaroff, program co- directors	Patricia LeFaive, Assessment coordinator; Brenda Serpa, co-director; Michelle Gray, Instructor	Brenda Serpa and Leslie Nazaroff, program co-directors
Outcome 3	Every 24 months beginning July 2011	DH faculty; Patricia LeFaive, assessment coordinator; Brenda Serpa, Leslie Nazaroff, program co-directors; Greg Osborn, Curriculum Director	Brenda Serpa and Leslie Nazaroff, program co- directors	Patricia LeFaive, Assessment coordinator; Brenda Serpa, co-director; Michelle Gray, Instructor	Brenda Serpa and Leslie Nazaroff, program co-directors
Outcome 4	Every 24 months beginning July 2011	DH faculty; Patricia LeFaive, assessment coordinator; Brenda Serpa, Leslie Nazaroff, program co-directors; Greg Osborn, Curriculum Director	Brenda Serpa and Leslie Nazaroff, program co- directors	Patricia LeFaive, Assessment coordinator; Brenda Serpa, co-director ;Michelle Gray, Instructor	Brenda Serpa and Leslie Nazaroff, program co-directors
Outcome 5	Every 24 months beginning July 2011	DH faculty; Patricia LeFaive, assessment coordinator; Brenda Serpa, Leslie Nazaroff, program co-directors; Greg Osborn, Curriculum Director	Brenda Serpa and Leslie Nazaroff, program co- directors	Patricia LeFaive, Assessment coordinator; Brenda Serpa, co-director; Michelle Gray, Instructor	Brenda Serpa and Leslie Nazaroff, program co-directors
Outcome 6	Every 24 months beginning July 2011	DH faculty; Patricia LeFaive, assessment coordinator; Brenda Serpa, Leslie Nazaroff, program co-directors; Greg Osborn, Curriculum Director	Brenda Serpa and Leslie Nazaroff, program co- directors	Patricia LeFaive, Assessment coordinator; Brenda Serpa, co-director ;Michelle Gray, Instructor	Brenda Serpa and Leslie Nazaroff, program co-directors

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Outcome 7	Every 24 months beginning July 2011	DH faculty; Patricia LeFaive, assessment coordinator; Brenda Serpa, Leslie Nazaroff, program co-directors; Greg Osborn, Curriculum Director	Brenda Serpa and Leslie Nazaroff, program co- directors	Patricia LeFaive, Assessment coordinator; Brenda Serpa, co-director; Michelle Gray, Instructor	Brenda Serpa and Leslie Nazaroff, program co-directors
Outcome 8	Every 24 months beginning July 2011	DH faculty; Patricia LeFaive, assessment coordinator; Brenda Serpa, Leslie Nazaroff, program co-directors; Greg Osborn, Curriculum Director	Brenda Serpa and Leslie Nazaroff, program co- directors	Patricia LeFaive, Assessment coordinator; Brenda Serpa, co-director; Michelle Gray, Instructor	Brenda Serpa and Leslie Nazaroff, program co-directors
Program Review Years	EVEN <u>ODD</u>		Biennial Report due:	June 2011	

4. Communication of Results This section identifies how results will b stakeholders and who those stakeholde Advisory Board members Professional organizations Programmatic –bodies Potential employers; etc. Assessment data can be publicized through the second of	rs are:	Includes a comprehensive list of stakeholders who need the program assessment data Best methods of communicating with said stakeholders is listed When communication will occur and who will complete the communication process		
Stakeholders	Methods of Communication	Completion Date	Owner	
Advisory Board	Biennial report on InfoZone, e- mail notification of report availability and location	10 days following Program Review	Brenda Serpa and Leslie Nazaroff, program co-directors	
Dental Hygiene Faculty	Biennial report on InfoZone, e- mail notification of report availability and location	10 days following Program Review	Curriculum Technician	
Management teams for all campuses	Biennial report on InfoZone, e- mail notification of report availability and location	10 days following Program Review	Curriculum Technician	
Academic Affairs Department	Biennial report on InfoZone, e- mail notification of report availability and location	10 days following Program Review	Curriculum Technician	

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